

20000107.qrp v01_n693.qrl.20000107

Date: Fri, 7 Jan 2000 19:03:04 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1693

QRP-L Digest 1693

Topics covered in this issue include:

- 1) [59668] Re: Callbook Help Please
by tbessler@OregonVOS.net (Tom Bessler)
- 2) [59669] W3EDP Multiband Antenna ?
by kc8aon@juno.com
- 3) [59670] RE: FOX Question (California hams only)
by "Bob Tellefsen" <n6wg@earthlink.net>
- 4) [59671] HB: Pixie fun
by Wa3ptg@aol.com
- 5) [59672] Re: DSP--question properly worded
by Jeff Furman <jfurman@ocs.net>
- 6) [59673] Re: Callbook Help Please
by Bruce Muscolino <w6toy@erols.com>
- 7) [59674] WTB Kenwood T-599D
by Norman Young <normany@mindspring.com>
- 8) [59675] Re: W3EDP Multiband Antenna ?
by Charlie Lofgren <clofgren@BENSON.MCKENNA.EDU>
- 9) [59676] N0AR Fox WoW
by "Bob Tellefsen" <n6wg@earthlink.net>
- 10) [59677] Re: W3EDP Multiband Antenna ?
by wb2vuo@juno.com
- 11) [59678] DXing from apartment ?
by "Harsha K" <bravado@angelfire.com>
- 12) [59679] Re: Extra Class License call signs
by "Harsha K" <bravado@angelfire.com>
- 13) [59680] Poqet PC File Transfer Success
by "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
- 14) [59681] Re: Special Milliwatting Report
by Larry Cahoon <wd3p@juno.com>
- 15) [59682] Re: 5 mw 40M QSO
by Jim Hale <kj5tf@yahoo.com>
- 16) [59683] Now Showing: The January ARS Sojourner
by Richard Fisher <ki6sn@yahoo.com>
- 17) [59684] W3EDV Antenna Article?
by k5xu@concentric.net
- 18) [59685] Re: W3EDP Multiband Antenna ?
by Charles Greene <cgreene@loa.com>
- 19) [59686] Re: NC20(40) T8 = 10t or 6t?

- by gsurrency@juno.com
- 20) [59687] CQ KA4BM
by Paul Womble <pwomble1@tampabay.rr.com>
- 21) [59688] Brice Anderson W9PNE "Mr Milliwatt"
by Jim Hale <kj5tf@yahoo.com>
- 22) [59689] Re: Callbook Help Please
by tbessler@OregonVOS.net (Tom Bessler)
- 23) [59690] Fox: He shakes the hook!
by Ed Loranger <we6w@netzero.net>
- 24) [59691] Re: Brice Anderson W9PNE "Mr Milliwatt"
by "Vincent Ferme" <vferme@sprint.ca>
- 25) [59692] RATS! Was Re: Results of THE JANUARY SPARTAN SPRINT
by "Rod, N0RC" <n0rc@yahoo.com>
- 26) [59693] Antenna book on sale (RSGB).
by "Vincent Ferme" <vferme@sprint.ca>
- 27) [59694] RE: Callbook Help Please
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 28) [59695] RE: Callbook Help Please
by tbessler@OregonVOS.net (Tom Bessler)
- 29) [59696] RS sale alert, Light Weight Headphones
by "Rod, N0RC" <n0rc@yahoo.com>
- 30) [59697] Re: W3EDP Multiband Antenna ?
by "Charlie Fitts" <cfitts@neca.com>
- 31) [59698] FS: OHR 100, 20m
by Richard H Rood <fcs@juno.com>
- 32) [59699] RE: Callbook Help Please
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 33) [59700] Q: Ten-Tec Triton IV specs?
by "Pete (N9SSA)" <n9ssa@arrl.net>
- 34) [59701] Re: Ten-Tec Triton IV specs?
by "Frank Krozel" <frank@electronicinstrument.com>
- 35) [59702] Re: 5 mw 40M QSO
by Bruce Toback <btoback@optc.com>
- 36) [59703] OT:Poqet: Email and browser
by Michael Melland <badger@vbe.com>
- 37) [59704] Reduced dipoles, Half square, & need HTML help
by Jim Hale <kj5tf@yahoo.com>
- 38) [59705] [OFFTOPIC but ObQRP!] Re: Extra Class License call signs
by "Paul R. Valko" <prvalko@oakland.edu>
- 39) [59706] RE: DXing from apartment ?
by "AI2Q Alex" <ai2q@ispchannel.com>
- 40) [59707] CLUB: Correction to ARS URL
by Richard Fisher <ki6sn@yahoo.com>
- 41) [59708] CONTEST: QRP Calendar This Weekend
by Ken Newman <N2CQ@citnet.com>
- 42) [59709] Re: W3EDP Multiband Antenna ?
by "Kevin Glynn" <9glynn@sverdrup.com>
- 43) [59710] FYBO 2000 Alert!

by "Roger Hightower" <n7kt@earthlink.net>
44) [59711] Re: W3EDP Multiband Antenna ?
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
45) [59712] CB to 10 M
by Marv Fagenson <k6hcj@juno.com>
46) [59713] Re: [OFFTOPIC but ObQRP!] Re: Extra Class License call signs
by Bob Nielsen <nielsen@primenet.com>
47) [59714] Fox: N0AR 1/7/00 Log - draft
by sholisky@ktca.org (Scott Holisky)
48) [59715] Re: SST on 9 volts
by Wayne Burdick <n6kr@elecraft.com>
49) [59716] Re: Fox: He shakes the hook!
by sholisky@ktca.org (Scott Holisky)
50) [59717] RE: Callbook Help Please
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
51) [59718] FS: OHR 100, 20m, sold
by Richard H Rood <fcs@juno.com>
52) [59719] Re: Antenna book on sale (RSGB).
by "Bob Tellefsen" <n6wg@earthlink.net>
53) [59720] RE: Callbook Help Please
by "Bob Tellefsen" <n6wg@earthlink.net>
54) [59721] FS SGC 2020
by "Jim Crooke" <crooke@prodigy.net>
55) [59722] For Sale or Trade
by "Francis Callahan" <colcal@srv.net>
56) [59723] Help: PA Amateurs
by "James C. Owen, III" <k4cgy_list@yahoo.com>
57) [59724] QRP Quarterly Error
by "NA6E" <mcherry@calweb.com>
58) [59725] Re: W3EDP Multiband Antenna ?
by "Steven Weber" <kd1jv@moose.ncia.net>
59) [59726] FS: Teflon wire
by James Skalski <jskalski@localnet.com>
60) [59727] Need a pa for FT-7 no board in radio!
by "Frank Krozel" <frank@electronicinstrument.com>
61) [59728] Re: Ten-Tec Triton IV specs?
by Ray Colbert <af852@rgfn.epcc.edu>
62) [59729] QRP Antennas
by Richard Matthews <prm@hiwaay.net>
63) [59730] QRM the TV? -- NOT with a K2!
by Ed Loranger <we6w@qsl.net>
64) [59731] Re: QRP Antennas
by "KA5T Larry Wise" <lewise@inetport.com>
65) [59732] Re: Ten-Tec Triton IV specs?
by "K7FD" <cqdx@teleport.com>
66) [59733] Re: RS sale alert, Light Weight Headphones
by RangerSF5@aol.com
67) [59734] SWR

by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
68) [59735] Compact W3EDP
by "Steven Weber" <kd1jv@moose.ncia.net>
69) [59736] Re: QRP Antennas
by Charles Greene <cgreene@loa.com>
70) [59737] FW: Apartment antennas
by "AI2Q Alex" <ai2q@ispchannel.com>
71) [59738] NightOwl QSO nets excited Ham.
by Ed Loranger <we6w@qsl.net>
72) [59739] Request: Recomend a beginners (low\$) 40m transceiver?
by "Tom Scott" <tscott@eni.net>
73) [59740] Re: List: Topics
by Bob Kellogg <ae4ic@nr.infi.net>
74) [59741] K-2 sounds great
by "Frank Krozel" <frank@electronicinstrument.com>
75) [59742] Re: QRP Antennas
by Dick Carroll <dixie@townsqsr.com>
76) [59743] Re: Teflon wire
by Pat Byers <pbyers@rttinc.com>
77) [59744] CB-10 M
by Marv Fagenson <k6hcj@juno.com>
78) [59745] Re: QRP Antennas
by Monte Stark <ku7y@dri.edu>
79) [59746] Triton IV
by w4pj@w4bkx.ampr.org
80) [59747] Test need help (I think)
by Bob Lech <rangersf5@yahoo.com>
81) [59748] VANITY CALL SIGNS
by tom palmer <n1tp@worldnet.att.net>
82) [59749] Re: Teflon wire
by Ed Loranger <we6w@qsl.net>
83) [59750] VANITY CALL SIGNS
by tom palmer <n1tp@worldnet.att.net>
84) [59751] Trade TT 544TT Century 21
by tom whalen <wb5qyt@eFortress.com>
85) [59752] Wanted
by tom whalen <wb5qyt@eFortress.com>
86) [59753] Re: Request: Recomend a beginners (low\$) 40m transceiver?
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
87) [59754] QRQ Net Reminder.
by Ed Loranger <we6w@qsl.net>

Date: Thu, 6 Jan 2000 16:30:11 -0800
From: tbessler@OregonVOS.net (Tom Bessler)
To: dwines@tyler.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59668] Re: Callbook Help Please

Message-ID: <v01540b01b49ae3413ccb@[192.168.76.2]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to you and all the others who've responded to my query.
Typical of the Amateur community! Bravo!

Tom, WB7WSF

Date: Thu, 6 Jan 2000 19:36:21 EST
From: kc8aon@juno.com
To: qrp-1@Lehigh.EDU
Subject: [59669] W3EDP Multiband Antenna ?
Message-ID: <20000106.193816.4399.6.kc8aon@juno.com>

CQ Gang,

Has anyone had experience with the "W3EDP" multiband antenna ? It appears to be nothing more than an 84' random wire tuned by an "LC" network, with a 17' counterpoise. Is it nothing more than a random wire ? Or am I missing something here ? I'll try to illustrate the thing here - boy I hope this turns out right.

```

                                     "LC" {coil & variable
capacitor}
      coax in
=====////////////////-----
                                     I      I      84'
wire - vert or horiz.
                                     I-- ) (--I  "250pf cap"
                                     I      coil is B&W type
3047
                                     I      miniductor
stock
                                     I
                                     I  17' counterpoise wire
                                     I
                                     I
```

It appears that the coax shield connects to the rear of the coil and the 17' counterpoise, and the center conductor is connected to a spot further up the coil for best loading, and the coil adjusted for resonance. From what I can figure out, the coax center conductor uses an alligator clip to find the best "tap" on the coil experimentally. The thing is (I'm told) supposed to work 10 thru 80 meters, and I think it

looks like it should work fairly decent since the matching is done at the antenna itself and eliminates the feedline loss, but wouldn't it work better with tuned 1/4 wavelength counterpoise wires, one for each band ? The 17' wire looks like it would work on 20 meters, but I just don't know about 80. Anyone have any input ?

```

{{{{{{{{{{{{{{{{ 73 }}}}}}}}}}}}}}}
==== RICK MCKEE ====
++++++ KC8AON ++++++
      WILLOW WOOD, OHIO
      [[[[ LONG LIVE CW ]]]]

```

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 6 Jan 2000 16:53:18 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [59670] RE: FOX Question (California hams only)
Message-ID: <01bf58a9\$964b2e50\$5ed5fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Bruce
I just answered that same question for another ham. Here's the message I sent him.
Hope you decide to join us.
73, Bob N6WG

If you are looking for info on the Fox hunts, go to <http://www.extremezone.com/~ki7mn/>
KI7MN's web page has all the info on the Fox hunts.
If you haven't played before, here it is in a nutshell.
We have about 50 stations around the US who are Foxes. Our hunting season runs from October to March, and each Fox gets one turn of two hours. Typically they start between 0000 UTC and 0200 UTC, Foxes choice. The schedule is posted well in advance, and also each Fox will post his information usually the day before his turn.
This is a QRP event, both Foxes and Hunters. The aim is for the Hunters to

bag as many Foxes as they can during the season, and for the Foxes to bag as many Hunters during their turn.

It sounds a lot like a DX pileup, and you would be amazed how much noise a bunch of QRPers can make when they are determined.

Please visit KI7MN's site for the info, then come play with us. Next Fox will be on Thursday eve, local time. See the schedule for call and exact start time.

73, Bob N6WG (two times former Fox)

Date: Thu, 6 Jan 2000 20:06:23 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [59671] HB: Pixie fun
Message-ID: <44.44b49aea.25a6960f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

While I drank my coffee this morning, I built a hartly VFO for my Pixie II. It uses a 2N5485 oscillator and another as a buffer. It's connected to the base of the crystal oscillator in place of the crystal. It's built manhattan style -- big surprise! When I'm done playing Pixie, It will be recycled for SBL-1 experimenting.

I can receive pretty well, considering what the Pixie is, but transmit doesn't work well yet. It needs more work.

Thanks to the NJQRP member who handed me 25 of those FETs at a meeting last year. They're being used, not collected.

This is the golden age of Homebrew radio.

Melting solder and learning.

72
WA3PTG
Harry (Hap) Hurst
Wilmington DE

Date: Thu, 6 Jan 2000 17:12:52 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: qrp-l@lehigh.edu

Subject: [59672] Re: DSP--question properly worded
Message-ID: <Pine.LNX.4.04.10001061627570.13966-1000000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Is the 'wavelet' a gaussian-weighted filter response in the time domain? I think the finiteness (limited sample length) of the signal applied to the filter may cause the unexpected spectral components. Unless the burst of input signal is properly tapered or weighted in the time domain, stuff passes through the filter. Both the filter and the input signal have similar weighting effects. The phonemon of key clicks is caused by an unweighted burst of carrier. The sharp 'edges' of the burst produce spurious signals in the frequency spectrum surrounding the carrier spike. We weight the edges of these bursts to limit the effects of this 'aperture'. Too much weighting makes the dot envelope look like a gaussian, and the attack-decay times are too long to easily hear the start and the end of the signal, so a compromise is struck by designing appropriate (shorter) time constants in the keying circuitry. Generally, if narrow band carriers start and stop abruptly, the actual spectral components are more than just the carrier frequency. Think of the edges of the burst as shock exciting the filter regardless of the fact that the filter won't pass the carrier in the middle of the burst. This is seen as 'rabbit ears' in the time domain pulse response in mistuned receivers, our beloved key clicks. I recall some dsp terms-- windowing, weighting, leakage, Hamming, Hanning, cosine,... that are likely in dsp textbooks relating to this rambling discussion.
73, Jeff KD6MNP

Date: Thu, 06 Jan 2000 20:14:21 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: tbessler@OregonVOS.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [59673] Re: Callbook Help Please
Message-ID: <38753DED.3045@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom, et al.,

QCWA is the Quarter Century Wireless Association, a club of members who have been licensed for 25 years. Unfortunately, at teh moment 1980 does not qualify for membership! They may be able to help you with call book

data though.

73

Date: Thu, 06 Jan 2000 20:21:54 -0500
From: Norman Young <normany@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59674] WTB Kenwood T-599D
Message-ID: <1.5.4.16.20000107012154.28cfc6a4@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I apologize in advance for this off topic post, but I am looking for a clean Kenwood T-599D transmitter in good working condition. This is not for show or for collection, but to use as a working rig. Prefer just the transmitter but would consider purchase of the matching receiver. If you have one you want to part with, please email me direct with info.

tnx es 72,
Norman

Norman Young <><
KA4PUV
Zebulon, NC

Date: Thu, 06 Jan 2000 17:26:47 -0700 (PDT)
From: Charlie Lofgren <clofgren@BENSON.MCKENNA.EDU>
To: kc8aon@juno.com
Cc: CLOFGREN@BENSON.MCKENNA.EDU, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59675] Re: W3EDP Multiband Antenna ?
Message-ID: <Pine.PMDF.3.96.1000106171933.3252A-100000@BENSON.MCKENNA.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII
Content-transfer-encoding: 7BIT

On Thu, 6 Jan 2000 kc8aon@juno.com wrote:

> CQ Gang,
>
> Has anyone had experience with the "W3EDP" multiband antenna ? It
> appears to be nothing more than an 84' random wire tuned by an "LC"
> network, with a 17' counterpoise. Is it nothing more than a random wire
> ? Or am I missing something here ?

[snip]

Rick,

On 40, 20, 15, and 10 meters, the W3EDP is closely related to an end-fed
zepp. There's a section on it in my article on "The FFD--the Field
Friendly Doublet" in the June 1998 issue of the Adventure Radio Society's
online Sojourner magazine, available in the archives at
<http://www.natworld.com/ars>

72,

Charlie Lofgren, w6jjz
clofgren@mckenna.edu

Date: Thu, 6 Jan 2000 17:30:08 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [59676] N0AR Fox WoW
Message-ID: <01bf58ae\$bc43b190\$d7d8fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy, what a way to start the New Year.
Two Foxes in a row on the very first call.
Thanks for pulling me through, Scott. I was
really surprised when you came back to my single call.
Hope you have a great run tonight.
73 and Happy new Year.
Bob N6WG

Date: Thu, 6 Jan 2000 20:34:22 -0500

From: wb2vuo@juno.com
To: kc8aon@juno.com, qrp-1@lehigh.edu
Subject: [59677] Re: W3EDP Multiband Antenna ?
Message-ID: <20000106.203429.-440527.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Rick. Keith here portable in Binghamton, NY

2 years ago I put up a W3EDP to compare it with my dipoles. The results varied as below:

80M - The W3EDP is about 6 - 8 dB lower in performance than a dipole, this verified with receive comparisons using a calibrated step attenuator and the regular station (a Ten Tec Argosy at that time)

40M - The W3EDP and the dipole were close to identical, wiht the maximum variation being -2 dB on medium (600 - 1000 mile) paths.

30 M - I saw no difference between the dipole and the W3EDP, but tuning was touchy. Some end-fire directivity was noticed.

20M - The W3EDP showed end-fire directivity and the dipole was broadside. I could not really evaluate the two as they were not "pointed" the same way, but I could work anyone I could hear on either antenna, but sometimes could only hear stations on one of the antennas and not the other.

15 - 10 Meters - I did not run any test on these bands

In my tests, I decided that the W3EDP was a decent antenna for 40M and up, useable on 80M and with the low profile, a good "stealth" antenna. Was I limited to one antenna and also needed low visibility, the W3EDP would be high on my list.

72/73, Keith, WB2VU0, 100% QRP from the Depths of the Great Bergen Swamp
VP & FD'00 Chairman, Brockport Amateur Radio Klub
My night light runs more power than my Rig!!!

Date: Thu, 06 Jan 2000 17:52:05 -0800
From: "Harsha K" <bravado@angelfire.com>
To: qrp-1@Lehigh.EDU
Subject: [59678] DXing from apartment ?
Message-ID: <KGNDKEJENOBIAAAA@angelfire.com>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Hi,

I live in an apartment (with limited space) and the only free space access I have is the patio. Also, I live on the top floor (3rd floor). Any ideas on how I can secure a "good/decent" ground connection and what kind of antennas would be good for HF bands given my space constraints ? (I don't have access to the attic either).

Any fellow apartment dwelling HAMS ? please let me know any innovative ideas/suggestions that you might have for me.

Thanks in advance and as always, please reply only to me.

73s,
Harsha

Angelfire for your free web-based e-mail. <http://www.angelfire.com>

Date: Thu, 06 Jan 2000 17:56:09 -0800
From: "Harsha K" <bravado@angelfire.com>
To: qrp-1@Lehigh.EDU
Subject: [59679] Re: Extra Class License call signs
Message-ID: <DLFICMGAGCCIAAAA@angelfire.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Hi,

Thanks a lot to everyone who replied to me on my question on 1x2/2x1 call signs allocation.

Here's the summary of the responses I received :

FCC does not issue 1x2 and 2x1 call signs automatically any more. They have to be requested through the vanity program. Also, the unfortunate thing is that there are very few (if at all any) left of the shorter 1x2 or 2x1 call signs.

Thanks again to the overwhelming response.

73s,
Harsha

Angelfire for your free web-based e-mail. <http://www.angelfire.com>

Date: Thu, 6 Jan 2000 21:03:37 -0800
From: "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
To: <qrp-1@lehigh.edu>
Subject: [59680] Poqet PC File Transfer Success
Message-ID: <00f401bf58cd\$3d553ec0\$46990a3f@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

To those it may interest.

Tonight I made a Null Modem cable using the diagram in the back of the PoqetLink User's guide and it worked like a champ. I believe you really need to make your own cable because all the cable configurations at the local electronics store were wrong (even those that were labeled null modem). Using that cable and the serial adapter that comes with the Poqet I was able to transfer files from my PC to the Poqet and the other way as well. I did not attempt to do this in a Windows environment. Instead, I booted up the PC in the DOS mode and used the PoqetLink software supplied with the unit. I loaded an old copy of LOG-EQF on the Poqet and it seems to be running fine so far. I will need to do more testing but at first try it seems good.

I had to play around with the COM port settings in the PoqetLink software to get the connection going but once connected it is a breeze. My computer wants to work with

COM 2 and the software auto configures for COM 1 (easily changed). Anyone familiar with the concept of a remote computer and a server will do fine with the transfers. A bit awkward at first but it makes sense after a little reading and play time.

Now if I just had a small serial printer.....

Please direct any questions or comments directly to me.

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Fri, 7 Jan 2000 02:03:44 +0000
From: Larry Cahoon <wd3p@juno.com>
To: david.gauding@bbs.galilei.com, qrp-1@Lehigh.EDU
Subject: [59681] Re: Special Milliwatting Report
Message-ID: <20000107.020933.4246.4.wd3p@juno.com>

On Thu, 06 Jan 2000 17:40:26 -0600 dave gauding
<david.gauding@bbs.galilei.com> writes:

>Anyone knowing Brice Anderson will tell you that he is modest man and
>not

>
>US: 15mW 30 states

I had the pleasure of giving him MD when he was running 15 mW and he sounded just like a kid excited about the first QSO. I could hear it in his fist. He even got a 559 out of me for it. I was embarrassed to be running a full 5 watts at the time.

Those are quite some accomplishments.

73/72 de Larry.....WD3P in MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Thu, 6 Jan 2000 18:25:35 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59682] Re:5 mw 40M QSO
Message-ID: <20000107022535.7621.qmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Check out your distance, in miles as the crow flies.
Devive by .005 and tell us the miles per watt please!

Do we have a new 40M record?

I have the mpw records on all ham bands on my website,
so check it out. My address is at the bottom of this.

I use "How Far is it" website to get distances.

<http://www.indo.com/distance/>

And HamCall to get latatude & longtitudes

http://www.buck.com/cgi-bin/do_hamcall

Keep on milliwatting! Jim KJ5TF

=====
Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Thu, 6 Jan 2000 18:29:18 -0800 (PST)
From: Richard Fisher <ki6sn@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: Richard Fisher <KI6SN@yahoo.com>
Subject: [59683] Now Showing: The January ARS Sojourner
Message-ID: <20000107022918.14810.qmail@web219.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

The January edition of the Adventure Radio Society's monthly web magazine The ARS Sojourner is free and on the news stand at:
<http://www.natworld.com/ars>

Our first issue of '00 is packed full of interesting stories, reviews and photographs from The ARS Sojourner's staff of contributing editors and from members at large.

Here's a rundown of what the January edition includes:

- + Keeping in Perfect Tune: A Film-Can Transmatch, by Bill Jones, KD7S.
- + Surviving Outdoors: The Shocking Facts About Lightning Injuries, by Dr. Bob Armstrong, N7XJ.
- + The ARS QRP Lab Reviews the NorCal 20 Transceiver, by Russ Carpenter, AA7QU.
- + Results and soapbox comments from the January Spartan Sprint
- + Who's Who and Who's New, by Richard Fisher, KI6SN
- + Our Readers Write, letters to The ARS Sojourner.
- + The Wilderness Alerts for January '00.
- + Announcement of the February '00 Spartan Sprint.
- + From Our Vantage Point, by the ARS editorial board.

As always, we're eager to hear your comments, recommendations and criticisms of the content of The ARS Sojourner. We welcome your contributions and deeply appreciate the ongoing support the QRP community, QRP-L and QRP-F have given the web magazine and the Adventure Radio Society.

We hope the January edition contributes to what has already been a Happy New Year to each and every one of you.

Vy 72,

Richard Fisher, KI6SN
Executive editor, The ARS Sojourner
KI6SN@yahoo.com

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Thu, 6 Jan 2000 20:49:20 -0500
From: k5xu@concentric.net
To: "qrp" <qrp-1@lehigh.edu>
Subject: [59684] W3EDV Antenna Article?
Message-ID: <000701bf58b2\$283ef1e0\$334aadce@mike>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think someone sent a link to the article about this antenna, but I accidentally deleted it.

I would like to know more about this antenna since I am an apartment dweller (second floor).

My present antenna is about 50 feet of wire, but I can go with something longer in one direction. I'm especially interested in it if it works well on 17 meters and above.

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Thu, 06 Jan 2000 22:01:51 -0500
From: Charles Greene <cgreene@loa.com>
To: kc8aon@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59685] Re: W3EDP Multiband Antenna ?
Message-ID: <4.2.2.20000106210950.00aaed60@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:36 PM 1/6/00 -0500, kc8aon@juno.com wrote:

Hi,

I'm using one now. There is a good write up on page 33 of Practical Wire Antennas by John Heys, G3BDQ. I got the book from ARRL. Although it's possible that your arrangement might work, it's not the same as described, or that I am using. Mine is an 85' wire that is an inverted L. One end goes into a window near my rig. It goes up the side of the house about 25' then to a tree at 35'. The 17' counterpoise goes along the house about 3' above the ground in the direction of the antenna. Inside the window is a MFJ 900 antenna tuner. The antenna was connected to the tuner

balanced output. It tunes well on all bands from 80 up. It is also possible that the K2 built-in antenna tuner would have tuned it with a home made 4:1 balun at the antenna. I'll wait and try it when the antenna tuner is released.

I tried making measurements with an Autec antenna analyzer, but it read "H" on some bands and about 4000 ohms on some others. It was non-resonate on all bands and the impedance was neither too high nor too low (Goldilocks syndrome), so the antenna tuner was able to handle it. 15 meters was the most difficult to tune. I compared it to my Hustler 6BTV vertical. The vertical was better on 80 - 20 by about 1/2 an S unit and picked up less noise. The wire had directivity on 17 through 10 and picked up more signal than the vertical in some directions and less in others than the vertical. I figured it would be a good portable antenna. Just toss one end over a tree with a lead sinker and lead the other end back to the tuner in a sloper manner and lay the counterpoise on the ground. All bands, no feed line to speak of, easy to carry and erect, no ground, and probably has performance as good as any portable antenna.

I only used it at 12 watts with my K2. A home made W2DU balun near the K2 kept RF off the K2.

72/73 Chas, W1CG.

>CQ Gang,

>

> Has anyone had experience with the "W3EDP" multiband antenna ? It
>appears to be nothing more than an 84' random wire tuned by an "LC"
>network, with a 17' counterpoise. Is it nothing more than a random wire
>? Or am I missing something here ? I'll try to illustrate the thing here
>- boy I hope this turns out right.

>

> "LC" {coil & variable
>capacitor}

> coax in

>=====//-----

> I I 84'

>wire - vert or horiz.

> I--) (--I "250pf cap"

> I coil is B&W type

>3047

> I miniductor

>stock

> I

> I 17' counterpoise wire

> I
> I
> It appears that the coax shield connects to the rear of the coil and
>the 17' counterpoise, and the center conductor is connected to a spot
>further up the coil for best loading, and the coil adjusted for
>resonance. From what I can figure out, the coax center conductor uses an
>alligator clip to find the best "tap" on the coil experimentally. The
>thing is (I'm told) supposed to work 10 thru 80 meters, and I think it
>looks like it should work fairly decent since the matching is done at the
>antenna itself and eliminates the feedline loss, but wouldn't it work
>better with tuned 1/4 wavelength counterpoise wires, one for each band ?
>The 17' wire looks like it would work on 20 meters, but I just don't know
>about 80. Anyone have any input ?

Date: Thu, 6 Jan 2000 20:06:39 -0700
From: gsurrency@juno.com
To: n0tu@webaccess.net
Cc: qrp-l@Lehigh.EDU
Subject: [59686] Re: NC20(40) T8 = 10t or 6t?
Message-ID: <20000106.202209.-221289.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Six turns are specified for the RHR40 T8.

73,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
K2 sn. 364

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 06 Jan 2000 22:26:21 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59687] CQ KA4BM
Message-ID: <38755CDD.2B6AFA58@tampabay.rr.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If anyone knows KA4BM, Jim in Florida, I am trying to reach him.

Thanks
Paul AJ4Y

--
Polk County Chapter American Red Cross:
<http://www.redcross.org/fl/polkcounty>
Florida Contest Group:
<http://www.qsl.net/fcg>

Date: Thu, 6 Jan 2000 20:08:32 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59688] Brice Anderson W9PNE "Mr Milliwatt"
Message-ID: <20000107040832.13070.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The first time I ever heard about Brice Anderson was
in Bob White's column in ARCI QRP Quarterly.

Every time I read about what Mr Anderson has done with
milliwatts, its just amazing. I cant find the words.

DX: 15mW 58 countries, 20mW 67 countries, 50mW 73
countries, 100mW 96 countries, 250mW 111 countries, 5W
about 150 countries.

US: 15mW 30 states, 25mW 48 states, 50mW W.A.S. He
needs AL and NE to complete W.A.S. on 25mW.

Thank you Dave, NF0R nf0r@slacc.com for sending QRP-L
this information. Please send him the warmest regards
from all the QRP'ers here on QRP-L.

It would be an honor if he would join us in the next
up-coming Milliwatt Triple Crown event.

Its being planned by the Knightlites, Iowa QRP, and
the Fort Smith QRP club.

We should be hearing the dates for the second of the three great milliwatt events very soon.

Remember fledgeling milliwatters, when the bands allow, turn your power down. QRPP is only 10dB below 5 watts.

72/71's de Jim KJ5TF
"All Milliwatts, All the Time"

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Thu, 6 Jan 2000 20:20:36 -0800
From: tbessler@OregonVOS.net (Tom Bessler)
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59689] Re: Callbook Help Please
Message-ID: <v01540b00b49b0860f5ba@[192.168.76.2]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for all the info. I've already tried to contact the manager.

Tom

Date: Thu, 06 Jan 2000 20:23:08 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [59690] Fox: He shakes the hook!
Message-ID: <38756A2C.E0F537D3@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Even a freshly tied 8-foot leader with blood-knot extension, cutting the water ever so quietly, spooked this one. With one minute to spare I got the ever-so-scary 6W? QRZ? and couldn't cut thru the hellacious qrn.

And "72 gn to all" was sent and he was gone, leaving me to stare at the wake behind the trolling motor.

Next time the fly pole!

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 L#1068 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Thu, 6 Jan 2000 23:36:42 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-l@lehigh.edu>
Subject: [59691] Re: Brice Anderson W9PNE "Mr Milliwatt"
Message-ID: <002f01bf58c8\$cd7ba840\$32706395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Group,

He is a QRPp old timer indeed, just check "The Milliwatt - National Journal of QRPp". This was THE journal in the early 70s, published by Mike Czuhajewski (who left after 4 issues to join the Air Force, as he likes to emphasize. :)) and Adrian Weiss.

I don't think paper reprints are available, except resale, but they are still being offered on CD at www.qrpworld.com .

No connection with the people that offered the paper reprint or those still offering the CD. I paid full price and consider it a great buy. A lot of interesting material even now, 30 years later.

73 de Vince, VE3VFN.

Date: Thu, 6 Jan 2000 21:49:40 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [59692] RATS! Was Re: Results of THE JANUARY SPARTAN SPRINT
Message-ID: <005c01bf58ca\$a3eb2d00\$bc101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Russ Carpenter <russ@natworld.com>
...
Subject: Results of THE JANUARY SPARTAN SPRINT

> The January Spartan Sprinters encountered topsy turvey conditions.
The skip

Got so caught up in other things I forgot to post my results on the
ARS web. Here is the short story. I got my light wt. station on the
air 1.25 lbs. DSW-40, Paddlette BP, 1oz walkman head phones, a 8 new
AA Alkaline Batts. 9 contacts 6 confirmed QSO's.

With 8 AA batts, the DSW put out 2W to start, supply voltage was
12.5V. At the end of 2 hours Pout was 1 watt & the batt-pack measured
11.5V, and I was calling CQ a lot! I left the DSW powered up overnight
with the same batt pack. next morning the rig was still working,
batt-pack measure 11V.

Paddette BP: Get one, there great! Well made, thoughtful features:
extra magnets, 2-56 hardware for spacing adjustment, locking HW for
the adjustment....good stuff, and in only weighs about 1oz!

Next month I hope to include on of my new Gusher ANTs into the setup.

LARGE sig award: Doc, K0EVZ; Ed, WE6W and Bob, N6WG. TU for the QSOs
folks.

72/3 Rod, N0RC -- Fort Collins, CO

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Thu, 6 Jan 2000 23:54:03 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@lehigh.edu>
Subject: [59693] Antenna book on sale (RSGB).
Message-ID: <004301bf58cb\$39bdab00\$32706395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Group,

Thought it would interest QRPers. The RSGB has the book "HF Antennas for All Locations" by Les Moxon, G6XN on sale on their web site (www.rsgb.org) . A table of content is available on the web for those wanting to see what is covered. The price is only 3.00 BP plus shipping. The sale ends on January 12 or while supplies last, I assume.

No connection with the RSGB, always paid the asked price. I like their publications very much.

73 de Vince, VE3VFN

Date: Thu, 6 Jan 2000 23:17:46 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [59694] RE: Callbook Help Please
Message-ID: <000001bf58d0\$af05fbb0\$f03cc6d8@wb5rue>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you call the ARRL they can point you to an agency associated with the FCC

that archives every callsign ever issued along with dates. It also keeps track of upgrades and such. Basically it's a transaction archive based on callsign. I used them to get my OTC certificate. There are three people who originally had WN5RUE as their Novice call. It's about \$15 per hour for their research. I was billed for about 15 minutes. You will have to give them your original callsign (if different from the one you have now), your full name, address, etc. at the time of your first license. They will make a copy of the page with your callsign on it and send it to you. They will bill to your credit card. This will give absolute proof of your license history.

Kevin, WB5RUE

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU

> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> Don Wines

> Sent: Thursday, January 06, 2000 5:35 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Callbook Help Please

>

>

> Tom Bessler wrote:

>

> >I, unfortunately, do not know what "QCWA" is. If you or

> someone will point

> >me in the right direction, I'd certainly appreciate it.

>

> Tom,

>

> QCWA stands for the Quarter Century Wireless Association and

> was organized

> to Promote friendship and cooperation among Amateur Radio

> operators who have

> been licensed for 25 years or more. You can check out their

> web page at

> <http://www.qcwa.org> They use a library of old CALLBOOKs to verifiy

> licensing.

>

> Happy hunting!!

>

> Don

> K5DW

> QRP-L # 2083

> k5dw@arrl.net

>

>

>

Date: Thu, 6 Jan 2000 21:50:02 -0800
From: tbessler@OregonVOS.net (Tom Bessler)
To: wb5rue@stic.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59695] RE: Callbook Help Please
Message-ID: <v01540b00b49b2da3b756@[192.168.76.9]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thank you Kevin. That's the most concrete suggestion by far.

Thanks for posting it to this list. I'm sure that there are others out there that can make use of it beside myself. I'll give ARRL a call tomorrow.

I wish to again thank all of the members of this list who responded to me and in effect others as well.

I just joined this list two days ago and I feel I'm an interloper here. I've been under the impression that I've been operating QRP at about 15 Watts. Boy, have I got a lot to learn.

Thanks again!

Tom, WB7WSF

Date: Fri, 7 Jan 2000 06:56:45 -0700
From: "Rod, N0RC" <n0rc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [59696] RS sale alert, Light Weight Headphones
Message-ID: <005b01bf5917\$0a9acbe0\$ca101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

The latest RS flyer has #33-1133 Ultra Light Weight phones for \$9.99. 50% off!

Also their #20-228 SW RX is on sale \$199.99, \$50 bucks off. This is the Sangean 909 with RS logo. Nice rig, I have the 909.

72/3 Rod, NØRC -- Fort Collins, CO

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 7 Jan 2000 09:08:48 -0500
From: "Charlie Fitts" <cfitts@neca.com>
To: <qrp-1@Lehigh.EDU>
Subject: [59697] Re: W3EDP Multiband Antenna ?
Message-ID: <200001071414.JAA04106@orion.neca.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Rick -

I think the length of the W3EDP antenna was picked because it isn't resonant on any of the ham bands and so it presents an "intermediate" impedance to your tuner that is supposed to be easy to tune. One of our local club members uses one in the trailer park where she lives. Her antenna is very small gauge and hard to see unless real close up and snakes out over the top of a tree near her trailer. And she used individual counterpoises for each band as you suggested - they snake all around the inside of her trailer.

She operates QRP only because of her close neighbors but a couple of years ago managed to work one of the editors of CQ magazine in CA on 15M (either the QRP editor or the Novice editor - I forget which) from her home here in CT. Anyway, it seems to be a good, simple antenna.

I haven't tried it, but it seems to me that the "intermediate impedance" idea could be extended into a doublet version with 85' on each side. This is also real close to being an extended double zepp on 40M and should be easy to tune on all bands.

73 -

Charlie Fitts, N1EI

Date: Fri, 7 Jan 2000 09:54:11 -0500
From: Richard H Rood <fcsw@juno.com>
To: qrp-1@lehigh.edu
Subject: [59698] FS: OHR 100, 20m
Message-ID: <20000107.095413.-3968219.0.fcsw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

This unit was meticulously constructed and then calibrated, at OHR.
It is a 9.9 on the 10 scale.
70 KHz coverage. Adjustable 5 watts output.
80 dollars to your doorstep.

dick, w2scf
fcsw@juno.com

Date: Fri, 7 Jan 2000 08:56:23 -0600
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Cc: "'Tom Bessler'" <tbessler@OregonVOS.net>, "'Joel Kluender, NF9K'"
<nf9k@eudoramail.com>
Subject: [59699] RE: Callbook Help Please
Message-ID: <000001bf591f\$5df838b0\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Man it pays to never delete any mail!

Here's a mail message that I received from Eileen Sapko at the ARRL. Maybe
I can save you guys a phone call.

72/73
Kevin, WB5RUE

-----Original Message-----
From: Sapko, Eileen [mailto:esapko@arrl.org]
Sent: Wednesday, September 13, 1995 9:33 AM
To: Muenzler, Kevin

Subject: RE: Old Timer's Club

Dear Kevin,

The only way to find out when you were first licensed is to contact the International Transcription Service (ITS, Inc.). For a fee, they will research the information you request. They are located in the FCC, Room 246, 1919 M Street, N.W. and Gettysburg, PA at 1270 Fairfield Road. (717) 337-1433.

Their corporate address is:
2100 M Street, N.W. Suite 140,
Washington, DC 20037
(202) 857-3800.

With best 73,

Eileen Sapko
ARRL Awards Manager

Date: Fri, 07 Jan 2000 09:55:48 -0500
From: "Pete (N9SSA)" <n9ssa@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [59700] Q: Ten-Tec Triton IV specs?
Message-ID: <4.2.0.58.20000107095204.00a6f530@172.16.1.100>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi fellow QRPers -

Can anyone tell me what the power output specs are for the Ten-Tec Triton IV HF Xcvr? In particular, what is the low power setting on it?

I'd really like to have a Ten-Tec rig in the shack, but am more interested in the QRP'ers favorites.

Is the Triton IV a good QRP'ers rig?

TNX TU es 73

N9SSA - Pete Hoffswell
Holland, MI - EN62wt - 42.79N 86.15W
n9ssa@arrl.net

QRP-L #2109

Date: Fri, 7 Jan 2000 09:18:16 -0600
From: "Frank Krozel" <frank@electronicinstrument.com>
To: <n9ssa@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59701] Re: Ten-Tec Triton IV specs?
Message-ID: <001101bf5922\$6e383240\$d2b4dccf@kg9h>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pete:

The Triton IV (540 and 544) can be adjusted on cw to zero, at least that is what mine does.

The radio seems to be a good radio, comparable to Argonaut 509 or so, but cheaper than the Argonaut!

Seems less is more! On SSB, I really don't know, haven't tried to adjust the ALC and drive accordingly. Actually I hope it works on SSB, but haven't tried it there. All the rest I have owned worked ssb, but you know the story. Mine has the Audio SSB filter, and I am very happy with it.

A bargain for what they go for.

Frank KG9H

----- Original Message -----

From: Pete (N9SSA) <n9ssa@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, January 07, 2000 8:55 AM
Subject: Q: Ten-Tec Triton IV specs?

> Hi fellow QRPers -

>

> Can anyone tell me what the power output specs are for the Ten-Tec Triton
> IV HF Xcvr? In particular, what is the low power setting on it?

>

> I'd really like to have a Ten-Tec rig in the shack, but am more interested
> in the QRP'ers favorites.

>

> Is the Triton IV a good QRP'ers rig?

>

> TNX TU es 73

>

>

> N9SSA - Pete Hoffswell

> Holland, MI - EN62wt - 42.79N 86.15W

> n9ssa@arrl.net

> QRP-L #2109

>

Date: Fri, 7 Jan 2000 08:28:38 -0700
From: Bruce Toback <btoback@optc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59702] Re: 5 mw 40M QSO
Message-ID: <200001071646.JAA01384@landru.optc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Steve Weber writes:

>Just finished a QSO with W1XL, (7.04100) who is running 5 mw with a
>pair of 2N2222's in push pull.

This is a case where I'd like to know if the power was actually measured.
The VFO on the transceiver I'm building uses a single 2N2222 as the
buffer output stage. I measured its output power last night: 35mW into a
50 ohm resistive load.

Maybe I should just hook it to an antenna :-).

-- Bruce, KN6MN

PS. I'm also learning the hard way about temperature-stabilizing a
free-running varactor-tuned oscillator :-(.

- B

Bruce Toback Tel: (602) 996-8601 | My candle burns at both ends;
OPT, Inc. (800) 858-4507 | It will not last the night;
11801 N. Tatum Blvd. Ste. 142 | But ah, my foes, and oh, my friends -
Phoenix AZ 85028 | It gives a lovely light.
btoback@optc.com | -- Edna St. Vincent Millay

Date: Fri, 07 Jan 2000 09:38:10 -0600
From: Michael Melland <badger@vbe.com>
To: qrp-L@Lehigh.edu

Subject: [59703] OT:Poqet: Email and browser
Message-ID: <38760862.5BDC31B6@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Sorry guys,

One last post on the little Poqet and email capabilities.

Go to this site: <http://people.delphi.com/davidcolston/index.html>

Check out Net-Tamer DOScopied from this site:

Net-Tamer is a DOS PPP dial up access program, which requires no TSR packet driver. It will web browse, get/send your email, get/send usenet messages, FTP upload/download a file, TELNET to another internet address, or check the time and date. It is a both robot and a navigator. It will get email and usenet groups, then log off so you can use the included offline reader, or you can choose to stay on and look around. It will also do a download/ upload of mail or usenet on a timer. The program is speech friendly to users of talking programs for the visually impaired.

Thought others on the list may be interested.

73 de Mike, W9WIS

Date: Fri, 7 Jan 2000 07:42:29 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59704] Reduced dipoles, Half square, & need HTML help
Message-ID: <20000107154229.5688.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Like many hams 80 & 160M antennas have been the hardest to erect. Its either the house lot is too small, or the trees too short. :)

Afew years ago I was given a copy of Reducer.bas that tells you everything you need to know to shorten a dipole. You can choose what % reduction you want, what size form to use, & coil wire spaceing.

The recommended limit is 30% reduction, or 70% of full size. Less RF loss that way. But if 50% is what you have to do, its better than no antenna!

I sent out about 30+ copies of this software to QRP-L readers yesterday, and glad to do it!

If I could get some HTML help I will add a download page to my website so folks can download from there.

I'm useing Netscape Composer, and havnt figured out how to get downloads working. Thanks for any help!

I also used Reducer to shorten the vertical wires on my 30M half square antenna. The wires touched the ground, and thats no good. So a 30% reduction got them above head banging level in the yard.

I left the horizontal wire alone at 2 wavelengths.

My 30M half square with shortened verticals works great!

A half square works like a phased array, and NO RADIALS!

Its a simple wire antenna, with gain and low take off angle good for DX'ing.

I have instructions for my favorite antennas on my webpage. Have a look.

72/3's de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 7 Jan 2000 10:48:01 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Harsha K <bravado@angelfire.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [59705] [OFFTOPIC but ObQRP!] Re: Extra Class License call signs
Message-ID: <Pine.OSF.4.20.0001071029470.32419-1000000@saturn4.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 6 Jan 2000, Harsha K wrote:

> the unfortunate thing is that there are very
> few (if at all any) left of the shorter 1x2 or
> 2x1 call signs.

Actually, there are a lot of 2x1 (metric) callsigns available. The trouble is finding a free one - as there is no "database" of unused calls that I know of.

A friend of mine just bought KW8K a couple weeks ago.

I still tell everyone that I could not be happier with my day-one vanity call. KC is Katie and Colleen, my two little girls. I spent \$9 to FedEx my 410V form to that bank the FCC used back then. Worth every cent of that \$34!

ObQRP - insomnia struck last night at 2AM EST so I went to the shack and fired up an old TenTec Argonaut 515. Got on 40M in the "real" extra class section of the band, and worked 2 G3's, 2 EA's, an SK7, and a guy in Fraunce, which is right next to France. One of the EA's was worked with the 405 amp at 50W just to blow the dust out of it.

BTW, listened to the Foxhunt pile up last night. Happy to see there is still interest in the foxhunt.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Fri, 7 Jan 2000 10:58:43 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <bravado@angelfire.com>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [59706] RE: DXing from apartment ?
Message-ID: <000001bf5928\$1344c0a0\$5c32a7d0@ispchannel.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Harsha:

Years ago, when I operated from at third floor apartment, I used an end-fed wire as my antenna. It ran from my bedroom window, across the front of the brick building, fanning out from the window to a fire escape on the other end of the apartment. From there it angled up to the roof, and then ran across the roof at a height of about two feet. I used porcelain and glass insulators at every point of contact with iron, brick, etc.

The thin, black wire came into the room through a BB-hole that was in the window pane when I moved in. The landlord wanted to replace it, but I said that wasn't necessary. He must have branded me as a weirdo (!), but it was less work for the superintendant, so the pane was never replaced. Hee hee.

In any case, I then used a simple roller-coil-based L-network to adjust the antenna. I opened the radiator encasement and cleaned the steam pipe with a flat file. I then strapped a 2-inch-wide braid to the cleaned spot and replaced the radiator cover. About a foot away I placed the antenna tuner, "grounded" it, and then ran coax over to the rig.

The antenna worked on all bands, and using my Argonaut 515, I worked many DX stations and had hundreds of FB QSOs. At the time, I was one of the first hams to adopt AMTOR, and I used the same antenna for that, along with the Argo. It was amazing. Sometimes these QRP AMTOR QSOs would extend for 45 minutes or so, with 100 percent error free copy.

On SSB and CW I had many wonderful ragchews and DX contacts. Typically, if the other op didn't ask, and I didn't say what kind of wire antenna and QRP rig I was using, he/she wouldn't ask. I even won a QRP Sweepstakes certificate with this setup.

Occasionally I'd have to go up to the roof and make a few repairs (no maintenance person up there on the roof ever tripped over the wire; it simply snapped when they walked over it, and apparently they never noticed it), but it was a small price to pay to be on the air stealth style! I used this antenna for eight years.

GL es vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Harsha K
Sent: Thursday, January 06, 2000 8:52 PM
To: Low Power Amateur Radio Discussion
Subject: DXing from apartment ?

Hi,

I live in an apartment (with limited space) and the only free space access I have is the patio. Also, I live on the top floor (3rd floor). Any ideas on how I can secure a "good/decent" ground connection and what kind of antennas would be good for HF bands given my space constraints ? (I don't have access to the attic either).

Any fellow apartment dwelling HAMS ? please let me know any innovative ideas/suggestions that you might have for me.

Thanks in advance and as always, please reply only to me.

73s,
Harsha

Angelfire for your free web-based e-mail. <http://www.angelfire.com>

Date: Fri, 7 Jan 2000 08:04:55 -0800 (PST)
From: Richard Fisher <ki6sn@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: russ@natworld.com
Subject: [59707] CLUB: Correction to ARS URL
Message-ID: <20000107160455.15894.qmail@web209.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

An announcement about the January edition of the Adventure Radio Society's web magazine The ARS Sojourner contained an erroneous URL.

The correct URL is:

<http://www.natworld.com/ars>

Vy 72,

Richard Fisher, KI6SN
Executive Editor, The ARS Sojourner

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 07 Jan 2000 11:06:38 -0500
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [59708] CONTEST: QRP Calendar This Weekend
Message-ID: <3.0.6.32.20000107110638.007c18f0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP CALENDAR

JANUARY 8/9, 2000

~~~~~  
AGCW-DL QRP Winter Contest (CW) ... QRP Contest!

Jan 8 - 1500z to Jan 9 - 1500z

Rules: <http://home.sol.no/~janalme/rules/agcwdl.txt>

~~~~~  
ARRL RTTY Roundup ... QRP QRM?

Jan 8 - 1800z to Jan 9 - 2400z

Rules: <http://www.arrl.org/contests/announcements/rtty.html>

~~~~~  
North American QSO Party (CW) ... QRP Interest

Jan 8 - 1800z to Jan 9 - 0600z

Rules: <http://www.waterw.com/~ncj/naqso.htm>

~~~~~  
AND LATER

~~~~~  
2000 CW QRP Contest ... QRP Contest!

Jan 15 - 1200z to Jan 16 - 2359z

Rules: <http://www.tir.com/~n8cqa/rules2000.htm>

~~~~~  
North American QSO Party (SSB) ... QRP Interest

Jan 15 - 1800z to Jan 16 - 0600z

Rules: <http://www.waterw.com/~ncj/naqso.htm>

~~~~~  
ARRL VHF Sweepstakes ... QRP Portable Category

Jan 22 - 1900z to Jan 24 - 0400z

<http://www.arrl.org/contests/announcements/01vhfss.html>

~~~~~  
CQ WW 160-Meter DX Contest (CW) ... QRP Category

Jan 28 - 2200z to Jan 30 - 1600z

Rules: <http://www.cq-amateur-radio.com/160rules99.html>

~~~~~

UBA DX Contest (Belgian) (SSB) ... QRP Category

Jan 29 - 1300z to Jan 30 1300z

Rules: <http://www.uba.be/Engels/framesgb.htm>

~~~~~  
72 de ~~~QRP Contest Calendar~~~
Ken Newman - N2CQ <http://www.njqrp.org/data/contesting.html>
Woodbury, NJ
N2CQ@ARRL.NET ~~~WQ2RP NJQRP Club Station~~~

Date: Fri, 07 Jan 2000 10:29:07 -0600
From: "Kevin Glynn" <9glynn@sverdrup.com>
To: <kc8aon@juno.com>, <qrp-1@Lehigh.EDU>
Subject: [59709] Re: W3EDP Multiband Antenna ?
Message-ID: <s875bffa.063@smtpmime.sverdrup.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

Hi Rick,

I've used that antenna a bunch of times. Used it on 30 meters from the =
second floor of a wood frame house in the Jersey Shore a few years ago. =
Worked all over US and Western Europe with 3 watts out. Just pinned-up =
the antenna along the wall and put the counterpoise on the floor. I think =
shortening the counterpoise a bit on 30M may be help.

Used a simple T tuner from MFJ, MFJ-901. Tuned up with Autek RF-1.

Also used this antenna in NH while on vaca. I worked a bunch of the =
QRP-Lers during a contest. I remember working Ken N2CQ and Bob Kellogg =
AE4IC. Ran the wire out window and ran as a slant up to a tree. Just =
taped a rock to the end of the wire and threw as hard as I could. Still =
have a good arm and play centerfield!

Anyway it works pretty well for what it is. Used it on 40M and 30M at =
only QRP levels. Not sure if you'd have RF in the shack with more output =
power??

Charlie Lofgren commented on this ant a few years ago, and suggested that =
the 17' counterpoise run parallel with the first 17' of the antenna from =
the tuner. I want to try this in the spring. Thinking about using some =
wooden dowels as spreaders to keep the wire about 4" apart or so and see =
how it goes.

GL and let me know how you make out.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Fri, 7 Jan 2000 9:28:56 -0700
From: "Roger Hightower" <n7kt@earthlink.net>
To: "AZ ScQRPions" <azqrp@extremezone.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [59710] FYBO 2000 Alert!
Message-ID: <412000157162856960@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

===== FYBO 2000 ANNOUNCEMENT =====

The 4th Annual FYBO (Freeze Your B____ Off) Winter QRP Field Day

Sponsored by the AZ ScQRPions.

*** SAFETY FIRST! PLEASE RESPECT THE WX AND YOUR OWN LIMITATIONS! ***

1400Z Feb 5 to 0200Z Feb 6 (Operate all 12 hours).

QRP HF Only. CW (5W max). Near QRP calling freqs (no WARC bands).
Categories: Single Op (Home/Field), Multi Op (Home/Field), Novice/Tech+.
Work stations once per band. Score 1 point per QSO.

Exchange RST, State/Province/DXCC Country, first name, power out, and
temperature (Fahrenheit) at OPERATOR'S POSITION. Indoor stations must
report INDOOR temperature.

Example: 579 AZ Frosty 2W 40F

Multipliers:

SPCs (each counts only once overall),

Field Location: x4 (Field per ARRL FD definition),
Alternative Power: x2,
QRPP (less than 1W): x2,
Lowest Operating Temp (at OP'S POSITION):
 65+ F = x1;
 50-64 F = x2;
 40-49 F = x3;
 30-39 F = x4;
 20-29 F = x5;
 Below 20 F = x6.

Final Score: QSOs x SPCs x Temp Multi (x Field) (x Alt Pwr) (x QRPP).

Mail logs by March 5 to: Roger Hightower (N7KT), 1265 W Kiowa Cir,
Mesa, AZ 85202. Include station description, category, op(s), and
max power out. For more info, send email to n7kt@earthlink.net or
visit <www.extremezone.com/~ki7mn>.

72 es CU in the cold.....Roger

--- Roger Hightower, N7KT K2 SN# 591
--- n7kt@earthlink.net
--- Mesa, AZ 85202 DM43.cj

Date: Fri, 7 Jan 2000 14:19:47 -0000
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <QRP-L@lehigh.edu>
Subject: [59711] Re: W3EDP Multiband Antenna ?
Message-ID: <000301bf592d\$a33abfc0\$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

The W3EDP Antenna was first described by Yardley Beers W3AWH in his "for the
Experimenter" column in QST for March 1936. He tells how his friend H. J.
Seigel, W3EDP, consumed over a thousand feet of wire experimenting with
unusual antennas.

The W3EDP was the result of cut and try compromises to find a suitable
simple antenna for a range of HF bands. The 84ft top with the 17ft
counterpoise worked well on 160, 80 and 40 metres. The 6 ft counterpoise
worked especially well on 20 metres and higher bands. Although when he
tried 10 metres the results were just as good without any counterpoise.

The W3EDP is an end-fed wire 84 feet long tuned against a counterpoise.
The length of the counterpoise varies according to band:
80m and 40m - 17 feet
20m and above - 6 feet
Usually the 84ft wire can be bent to fit the available space without ruining
the effectiveness of the antenna
..and, the counterpoise can be laid around the floor of the operating
position.
Most Tuners with a balanced output will tune a W3EDP.

I have had good results using the W3EDP as a vacation or make-do antenna
from alternative addresses.
.....and [somewhere] I have a copy of the original Yardley Beer article.

Hope thats helpful
72/3
George

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club
[www.gqrp.demon.co.uk]

"It is vain to do with more
what can be done with less"

William of Occum. 1290-1350

Date: Fri, 7 Jan 2000 08:46:19 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-1@Lehigh.edu
Subject: [59712] CB to 10 M
Message-ID: <20000107.084632.-206959.1.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ed: Let's see if we can get the bees swarming!!!!

I want to convert an SSB CB transceiver to 10meters. Anyone know which
CBs are easiest to convert,i.e. just change the crystals, align and ur on
the air? Pse respond privately to keep the beehive quiet.
Tnx and stay healthy, the rest is easy.
Marv Fagenson
k6hcj@Juno.com

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 7 Jan 2000 10:04:56 -0700
From: Bob Nielsen <nielsen@primenet.com>
To: qrp-1@lehigh.edu
Subject: [59713] Re: [OFFTOPIC but ObQRP!] Re: Extra Class License call signs
Message-ID: <20000107100455.D3182@bob.localnet>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Fri, Jan 07, 2000 at 10:48:01AM -0500, Paul R. Valko wrote:

>
> On Thu, 6 Jan 2000, Harsha K wrote:
>
> > the unfortunate thing is that there are very
> > few (if at all any) left of the shorter 1x2 or
> > 2x1 call signs.
>
> Axually, there are a lot of 2x1 (metric) callsigns available. The trouble
> is finding a free one - as there is no "database" of unused calls that
> I know of.

There is:

<http://www.carroll-usa.com/vanity/miss2x1s.html>

and

<http://www.carroll-usa.com/vanity/miss1x2s.html>

There is a lot of good vanity call information on the
www.carroll-usa.com/vanity/ web site.

Unfortunately, I did not find this until after I sent in my Form 605,
and have since discovered that my first three choices apparently are
unavailable.

72/73,

Bob, W6SWE (but not for much longer)

--

Bob Nielsen, W6SWE (RN2) nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985 <http://www.primenet.com/~nielsen>

Date: Fri, 07 Jan 2000 11:10:04 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-l@lehigh.edu
Subject: [59714] Fox: N0AR 1/7/00 Log - draft
Message-ID: <fc.000f548a00544f0b000f548a00544f0b.54521f@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

What an experience!! I can't thank you all enough for the GREAT turn out.
This was really an operating event to be remembered. While I didn't work
everyone, your call deserves to be on the list. I heard you!

Propagation was good, even heard a bit of aurora at one point. All total:
My count is 79 stations worked, 29 states (five in California too!) and
5 Canadian Providences.

Local qrn was tracked down to the pencil sharpener being used by my bunch
sitting around the table doing homework...

Please look the log over, send me the corrections and accept an early
apology for the omissions.

73's - Scott

| Time | Call Number | ur RST | my RST | State | Name | |
|------|-------------|--------|--------|-------|-------|-------|
| 1:00 | N0DT | 559 | 559 | MO | Dan | 1004 |
| :02 | K0EVZ | 559 | 589 | ND | Doc | 861 |
| :03 | N0EA | 559 | 559 | MO | Wayne | 1058 |
| :05 | KQ5U | 559 | 559 | TX | Terry | 1603 |
| :07 | W8SFF | | 559 | 559 | MI | Steve |
| | 1288 | | | | | |
| :08 | AB8DF | 559 | 599 | MI | Ed | 1444 |
| :09 | W0CH | 559 | 579 | MO | Dave | 618 |
| :10 | VE5RC | | 559 | 559 | SK | Bruce |
| | 886 | | | | | |
| :11 | N4ROA | 559 | 579 | VA | Dan | 970 |
| :12 | K5ZTY | 559 | 559 | TX | Bill | 473 |
| :13 | K8CV | 559 | 559 | MI | Walt | 935 |
| :14 | N6WG | 559 | 449 | CA | Bob | 269 |
| :16 | WD0K | 559 | 599 | MN | Dick | 89 |

| | | | | | | | |
|------|--------|-----|-----|-----|--------|--------|------|
| :17 | N0EHW | 559 | 579 | MO | Tim | 2047 | |
| :18 | K7RE | 559 | 559 | AZ | Brian | 404 | |
| :19 | AB5UA | 559 | 579 | OK | Clif | 478 | |
| :20 | KI0I | 559 | 559 | CO | Ron | 928 | |
| :22 | N8XI | 559 | 569 | MI | Rick | 1368 | |
| :23 | N5TW | 559 | 579 | TX | Tom | 1474 | |
| :24 | KU7Y | 559 | 559 | NV | Ron | 17 | |
| :25 | NQ7X | | 559 | 559 | AZ | Floyd | |
| | 343 | | | | | | |
| :27 | K1MG | 559 | 559 | CA | Mike | 614 | |
| :29 | AA0ZZ | | 559 | 599 | MN | Craig | |
| | 1238 | | | | | | |
| :30 | N1LN | 559 | 579 | TX | Bruce | 2049 | |
| :32 | W8RU | 559 | 599 | MI | Ron | 188 | |
| :34 | KU4AF | | 559 | 559 | NC | John | 987 |
| :36 | W0JOE | | 559 | 559 | MO | Joe | 1901 |
| :38 | N8CQ | 559 | 579 | MI | Buck | 41 | |
| :39 | K1JD | 559 | 559 | RI | John | 1945 | |
| :40 | W5TB | 559 | 599 | TX | Doc | 673 | |
| :41 | W5YR | 559 | 559 | TX | George | 1373 | |
| :43 | N5LU | 559 | 599 | OK | Bill | 2009 | |
| :44 | VE3JC | | 559 | 579 | ON | John | 744 |
| :45 | K10J | 559 | 559 | TX | OJ | 732 | |
| :46 | AE2T | 559 | 599 | NY | Al | 1664 | |
| :47 | NV4V | 559 | 559 | KY | Pete | 1721 | |
| :48 | KK5LD | | 559 | 569 | TX | Dan | 205 |
| :49 | N0TU | 559 | 559 | CO | Steve | 911 | |
| :52 | AE9K | 559 | 559 | MI | Brian | 58 | |
| :54 | VE1MT | | 559 | 559 | NS | Dayton | |
| | 1458 | | | | | | |
| :55 | W0RW | 559 | 599 | CO | Paul | 1284 | |
| :56 | N5JI | 559 | 559 | TX | Rich | 1954 | |
| :57 | W5SB | 559 | 599 | TX | Bill | 1279 | |
| :58 | WD8KQY | 559 | 579 | OH | Gary | 446 | |
| 2:00 | N0RC | 559 | 559 | CO | Rod | 1764 | |
| :02 | AF4PS | | 559 | 569 | FL | Mac | 704 |
| :04 | WS4S | 559 | 589 | TN | Conard | 993 | |
| :05 | AE4Y | 559 | 559 | GA | Kent | 1844 | |
| :06 | KB9IUA | 559 | 559 | IL | Kevin | 384 | |
| :07 | W9UQB | 559 | 559 | AZ | Mike | 413 | |
| :09 | N0DSP | | 559 | 559 | CO | Tom | 1587 |
| :10 | N5JI | 559 | 559 | TX | Rich | 1054 | |
| :11 | N8VAL | | 559 | 559 | OH | Ron | 263 |
| :13 | AB7CE | | 559 | 599 | MT | Roy | 1494 |
| :14 | K1QM | 559 | 559 | MA | Joel | 337 | |
| :16 | N6XU | 559 | 459 | CA | Stan | 66 | |
| :17 | W0AV | 559 | 599 | MO | George | 1866 | |
| :18 | N1TP | 559 | 599 | FL | Tom | 1317 | |

| | | | | | | |
|-----|--------|-----|-----|----|-------|------|
| :21 | K50I | 559 | 559 | NM | Tim | 73 |
| :23 | W1XT | 559 | 579 | AZ | Bob | 262 |
| :24 | VE6EWM | 559 | 579 | AB | Earl | 1076 |
| :25 | KS4L | 559 | 569 | AL | Randy | 468 |
| :26 | AA5TA | 559 | 559 | TX | Larry | 1245 |
| :28 | N3YSI | | 559 | PA | Paul | 1835 |
| :32 | KJ5SP | | 559 | OK | Mel | 1287 |
| :33 | K1VP | 559 | 559 | NH | Ed | 1960 |
| :36 | W5TFB | | 559 | TX | Jack | 282 |
| :38 | NW7DY | 559 | 559 | WA | Ben | 1892 |
| :40 | VA7NT | | 559 | BC | Paul | 20 |
| :42 | N7RR | 559 | 449 | WA | Bruce | 1688 |
| :43 | KC1FB | | 559 | CT | Jim | 29 |
| :45 | KB7WA | 559 | 559 | OR | Art | 290 |
| :47 | K5JHP | | 559 | TX | Bill | 825 |
| :49 | KD1MV | 559 | 579 | CT | Jim | 29 |
| :52 | AJ4Y | 559 | 559 | FL | Paul | 1795 |
| :53 | NK6A | 559 | 559 | CA | Don | 1517 |
| :54 | KI7MD | | 579 | AZ | Bob | 271 |
| :58 | AA2PF | | 589 | NY | Dave | 306 |
| :59 | K6TM | 559 | 559 | CA | Rich | 1092 |

sholisky@ktca.org

Date: Fri, 7 Jan 2000 09:32:25 -0800
 From: Wayne Burdick <n6kr@elecraft.com>
 To: K2UD@aol.com
 Cc: qrp-1@lehigh.edu
 Subject: [59715] Re: SST on 9 volts
 Message-ID: <v0310280fb49bd23be2c3@[206.169.225.39]>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Hi Krause,

National semiconductor has micropower low-dropout regulators -- check their web site (www.national.com). What would be ideal is a 6- or 7-volt low-dropout TO-92 regulator; so far I haven't found one. But you can "roll your own" using one of National's adjustable-voltage low-dropout parts.

You can also use a conventional 6 volt regulator (78L06), which will allow stable operation down to a battery voltage of 7.4 volts or so. The use of 6 volts will probably cause a small reduction in VX0 range. But you could get the range back by using both supplied varactor diodes with a switch, or

modify the VX0 to use two crystals in parallel.

73,
Wayne
N6KR

Date: Fri, 07 Jan 2000 11:38:58 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-1@lehigh.edu
Subject: [59716] Re: Fox: He shakes the hook!
Message-ID: <fc.000f548a00545264000f548a00545264.545355@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Yep the band just took a big dive. I though it was you, but couldn't get the call....drats.

I was early on planing to do the fox hunt from my new fish house, sitting in the middle of a local lake. Good thing I didn't count on that as the weather has been warm and there isn't enough ice to drive on.

Which brings to mind an analogy that puts "being the fox and that first cq" in perspective. "It's like breaking through the ice. You hear that distinctive cracking noise and the next thing you know your up to neck." Two hours never passed so quickly, what a good time! There was just a chorus of stations. Think I even heard Elvis at one point.

Hey Ed, tell you what next time I hear you, I'll call and you can give me that ?? agn ??

73's - Scott N0AR

sholisky@ktca.org

Date: Fri, 07 Jan 2000 11:48:10 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, wb5rue@stic.net
Subject: [59717] RE: Callbook Help Please
Message-ID: <OGGOFJDCCFMAAAAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Kevin,

Thanks so much for that information! I will send off for my father's information right away.

You've been a great help and I appreciate it!

Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

On Fri, 7 Jan 2000 08:56:23 Kevin Muenzler, WB5RUE wrote:

>Man it pays to never delete any mail!

>

>Here's a mail message that I received from Eileen Sapko at the ARRL. Maybe

>I can save you guys a phone call.

>

>72/73

>Kevin, WB5RUE

>

>

>-----Original Message-----

>From: Sapko, Eileen [mailto:esapko@arrl.org]

>Sent: Wednesday, September 13, 1995 9:33 AM

>To: Muenzler, Kevin

>Subject: RE: Old Timer's Club

>

>

>Dear Kevin,

>

>The only way to find out when you were first licensed is to contact the

>International Transcription Service (ITS, Inc.). For a fee, they will

>research the information you request. They are located in the FCC, Room

>246, 1919 M Street, N.W. and Gettysburg, PA at 1270 Fairfield Road. (717)

>337-1433.

>

>Their corporate address is:

>2100 M Street, N.W. Suite 140,

>Washington, DC 20037

>(202) 857-3800.
>
>With best 73,
>
>Eileen Sapko
>ARRL Awards Manager
>
>

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at
<http://www.eudoramail.com>

Date: Fri, 7 Jan 2000 12:57:18 -0500
From: Richard H Rood <fcsww@juno.com>
To: qrp-l@lehigh.edu
Subject: [59718] FS: OHR 100, 20m, sold
Message-ID: <20000107.125719.-4147683.1.fcsww@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thanks for the bandwidth.

dick, w2scf,

Date: Fri, 7 Jan 2000 10:10:57 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [59719] Re: Antenna book on sale (RSGB).
Message-ID: <01bf593a\$8b58c890\$4fd5fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Vince
Moxon's book is one of my favorites.
I certainly recommend it to anyone with an interest in wire antennas.
Lots of good idea material here.
73, bob N6WG

Date: Fri, 7 Jan 2000 10:13:11 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [59720] RE: Callbook Help Please
Message-ID: <01bf593a\$dbad82e0\$4fd5fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom

The mere fact you are here and making a post says you are no interloper.
We all had our first posts, and certainly some odd ideas as to what is QRP.
Stick around and join the fun.
73, bob N6WG

Date: Fri, 7 Jan 2000 12:12:12 -0600
From: "Jim Crooke" <crooke@prodigy.net>
To: <qrp-1@lehigh.edu>
Subject: [59721] FS SGC 2020
Message-ID: <200001071815.NAA196654@pimout7-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

I have an SGC 2020 in like new condition for sale in order to buy a Pegasus. I took it in trade last November and have been having a blast with it. I am astounded at the performance using low power, but, of course you all knew that. It has really got me hooked on qrp and Santa promised a qrp kit is on its way. I do want to play with the Pegasus, though, so I need to part with the 2020. I am asking \$500 shipped CONUS. And for those that I may have worked on cw, my apologies for the poor fist. I'm having a devil of a time getting used to the iambic paddles and my straight key isn't a lot better. So please bear with me so I can get the wpm up past 20 by April.

73, Jim WB HQV

Healer of Brachycephalics and other nice looking creatures

Date: Fri, 7 Jan 2000 11:34:14 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.edu>
Subject: [59722] For Sale or Trade

Message-ID: <002301bf593d\$cd0b2500\$1ede070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Helicrafters S120 is sold also the regen radio 72 Cal KF7ET

Date: Fri, 7 Jan 2000 10:38:07 -0800 (PST)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [59723] Help: PA Amateurs
Message-ID: <20000107183807.26139.qmail@web1607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Anyone in York, Adams or Franklin County PA that can
answer a few questions about tower restrictions?
Please reply direct not via the list.
Thanks Jim K4CGY qrp-1 #72

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 7 Jan 2000 10:40:18 -0800
From: "NA6E" <mcherry@calweb.com>
To: <qrp-1@Lehigh.EDU>
Subject: [59724] QRP Quarterly Error
Message-ID: <NDBBKOCKJPLPOBNH00JJIEPBCEAA.mcherry@calweb.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While I'm certain Atlanticon will have it's share of QRO activities, the
article by George Heron, N2APB in the January Quarterly is about what's near
and dear to all of us...QRP!!!!!! I apologize for the slip of the fingers
while typing up the table of contents.

** 73 **
Mary, NA6ESacramento, CA

QRP-C #7 ARCI #9923 WHINERS #2

Date: Fri, 7 Jan 2000 14:06:00 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [59725] Re: W3EDP Multiband Antenna ?
Message-ID: <200001071846.NAA08068@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> I think the length of the W3EDP antenna was picked because it isn't
> resonant on any of the ham bands and so it presents an "intermediate"
> impedance to your tuner that is supposed to be easy to tune. One of our

The original method of feeding the W3EDP was with a link coupled, resonant LC tuned circuit. I read somewhere that W3EDP determined the length of the antenna and counterpoise by trial and error. I suspect he started with a resonant length, but found it wouldn't tune on all bands. A non-resonant length would tune all bands, since it shows a reasonably high impedance across the tuned circuit on all the ham bands available at that time.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 7 Jan 2000 13:53:50 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: qrp-l@Lehigh.EDU
Subject: [59726] FS: Teflon wire
Message-ID:
<Pine.LNX.4.20.0001071328200.9702-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This type of wire is seen in the 2N40 project website. Although this quality of wire is not necessary to complete the project; it is very nice to solder and is excellent quality wire. You will find it a great all purpose wire for any repair or construction projects.

For those new to the list... Teflon insulated wire has a very high melting point. This makes it easy to solder without shrinkage or melting or giving off the foul odor/noxious fumes of plastic coated cheaper wire.

The silver plating also makes for easy soldering. This quality of wire is used in the aerospace industry and other high reliability applications. Users have said.... "won't go back to plastic coated wire".

** \$20 total (including postage)**

TFE Teflon insulated hookup wire. This wire is 22 gauge, silver plated, stranded. (Mil spec MIL-W-16878D) The insulation is rated at 200degrees Celsius and 600V. Five fifty foot rolls in five different colors (a total of 250')

Free dummy load parts

First one hundred people will get a set of 8- 100 ohm 2W carbon composition resistors to make a 50 ohm qrp dummy load :-). (instruction sheet on how to build a compact unit with layout suggestions is included)

To get in on the action please respond via email with FS: Teflon wire in the subject line. To prevent extra email correspondence which can be difficult please note the following:

- Shipping is included for \$20 (continental United States)
- All orders will get dummy load parts included with the wire
- Payment via check or Money order is OK
- Upon receipt of your email order I will email confirmation
- Orders will be shipped upon receipt of your letter
- Be sure to include a legible mailing address (I often will cut out your return address and use it as a shipping label)
- My mailing address is

Jim Skalski
35 Castlewood Drive
Cheektowaga, NY 14227

For larger (volume) users of teflon wire I have some 1000' rolls in 22 and 24 gauge, stranded, silver plated. Price is \$40 per roll plus UPS charges. (No choice of colors at this price but I can offer different colors if more than one roll is ordered at the same time)

Jim n2go

Date: Fri, 7 Jan 2000 12:57:45 -0600
From: "Frank Krozel" <frank@electronicinstrument.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59727] Need a pa for FT-7 no board in radio!
Message-ID: <006c01bf5941\$15ea82e0\$9dbadccf@kg9h>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not quite a qrp issue, but I have an FT-7, without a pa. (Bought it that way!)

The power now is somewhere around 10mW and although some of use here seem to cope with that type of power, I'm kinda a 5-10 watt guy. I have thought of buying one of the boards out of an MFJ 12 W PEP radio, but am curious if there is another alternative.

Frank KG9H

Date: Fri, 07 Jan 2000 12:28:49 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: n9ssa@arrl.net
Subject: [59728] Re: Ten-Tec Triton IV specs?
Message-ID: <38763061.A110E195@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Haven't had the pleasure of a Triton IV but did have the Triton II and based on that, I would heartily recommend it. I think the driver and pa section are similar. What I did with my TT II was to take a short piece of coax with a RCA female on one end, RCA male on the other and jumper from the driver output to the filter input, bypassing the PA stage. Also disconnected the 12 v lead to the PA board and taped it back out of the way. That gave the 5 watts out from the driver, front panel adjustable to ?low(did not have a WM2 at the time) and was equally effective on cw and SSB. Only the meter did not work after this but found that no big problem as I had metered 12v battery, and power/swr meters.

The receiver (analog unit) draws 600 ma or less, and if you put a switch in to turn off the panel lights, the draw is less. Been a long time since I had one but I think the transmit current after disconnecting the PA was on the order of 1.2 to 1.5 amp. Not too bad. If you decide to get the Triton, I think you will really enjoy it. The only reason I got rid of mine was that a friend wanted to put it on his battery powered chair and that fit his finances and voltage/current conditions. 73 and good luck
Ray

--

"The more I see of the representatives of the people,
the more I admire my dogs."
letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, OOTC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com El Paso,(FAR WEST) TEXAS

Date: Fri, 07 Jan 2000 13:31:13 -0600
From: Richard Matthews <prm@hiwaay.net>
To: qrp-l@Lehigh.EDU
Subject: [59729] QRP Antennas
Message-ID: <3.0.1.32.20000107133113.00b76790@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I don't know who wrote this, wasn't me, but I wonder how those on the list feel about it. I tend to agree, being one that has never worried a lot about SWR.

WA4NWW, Richard

SWR Myths The Facts And Fiction

"I don't know where all the feedline myths started, but I suspect it had something to do with the do-it-yourself swr bridges which first became popular back in the early 1950s. Until then, most amateurs didn't even know about standing waves and, if they did, they didn't seem to care. However, swr bridges soon caught on, and it wasn't too long before getting caught with your swr up was synonymous with getting caught with your pants down! Some hams dug into the books, but when they discovered that swr is caused by

a mismatched antenna, it only served to reinforce the myth. If a mismatched antenna causes power to be reflected back down the line, they reasoned, this power obviously wasn't radiated by the antenna. Some even suggested that the reflected power got back into the transmitter tank and was dissipated in heat. Others apparently thought that reflected power was lost forever to some great swr heaven in the sky. A few well informed amateurs tried to nip these absurdities in the bud, but it was hopeless.....the disease spread faster than the cure. Transmission lines are too complex to be covered here, but let's bury the myths. First, reflected power is not lost nor does it heat up the tank circuit of your transmitter. Second, if the feedline has low loss, as is in the case on the HF bands, increased loss due to swr is so small that you can forget about it. Since a 10:1 swr on 100 feet of RG8U at 4 MHz increases loss by less than 1 db, don't worry about the fact that the swr rises about 2:1 at the band edges....the station at the other end won't be able to tell the difference. If your transmitter doesn't like to load into a mismatch greater than 2:1, buy or build yourself an antenna tuner and save yourself a lot of grief by forgetting the swr on the line to the antenna if it's within reasonable limits, say 10:1.

Date: Fri, 07 Jan 2000 11:53:25 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59730] QRM the TV? -- NOT with a K2!
Message-ID: <38764435.A8C11C8A@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang, this is a post I meant to make way back in October or so. Basically, most of you know that I built two K2 radios.

We've all heard how nice they sound on the air, but one MAJOR improvement here at hotel WE6W was the total elimination of TVI!!! I have a Deep-fringe VHF only antenna and a Weingard stacked bowtie for UHF and both are combined and sent to the mast-head preamp. It is a very effective system and even the kids haven't felt the need for cable TV for 10 years now.

Unfortunately, the HW-8, the OHR-100, the Drake TR-3, the Johnson-viking II, the ICOM-730..... etc. have all overloaded the preamp with 3 to 5 watts output and I catch hell from the family when their favorite shows were on the tube.

But NOT with the K2!! Even a full power (only during tests!) the K2 did NOT affect the TV. Using the HP spectrum analyzer I found the harmonics below 80 dB down. It is a very clean rig.

Now I'm using the Argonaut 509 and the kids are once again running out to the shack with "Daaaaaad!"

All these rigs are better than 40 dB down harmonics.

So if you live in tight quarters, mobile home parks or condos, perhaps the solution is to find a rig with 80 dB harmonic suppression. The stealth rig augments that stealth antenna nicely.

Disclaimer: Not intended as an ad for the K2. Just my report on factual experience and is a suggestion to investigate any manufactured or kitted radio with excellent harmonic spec's when operating in tight communities.

72! Ed/we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Fri, 07 Jan 2000 19:59:22
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [59731] Re: QRP Antennas
Message-ID: <200001071958.NAA07152@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Sounds like something out of Walt Maxwell's book:

Reflections
Transmission Lines and Antennas

This is a real good reference for any ham.

The first two chapters are titled:

- 1 - Too Low an SWR Can Kill You
- 2 - Countdown for a Journey from Mythology to Reality

Good reading...

Larry KA5T
Georgetown, TX

On Fri, 07 Jan 2000 13:31:13 -0600, Richard Matthews wrote:

>
>I don't know who wrote this, wasn't me, but I wonder how those on the list
>feel about it. I tend to agree, being one that has never worried a lot
>about SWR.
>
>WA4NWW, Richard
>
>
>SWR Myths The Facts And Fiction
>
>
>"I don't know where all the feedline myths started, but I suspect it had
>something to do with the do-it-yourself swr bridges which first became
>popular back in the early 1950s. Until then, most amateurs didn't even know
>about standing waves and, if they did, they didn't seem to care. However,
>swr bridges soon caught on, and it wasn't too long before getting caught
>with your swr up was synonymous with getting caught with your pants down!
>Some hams dug into the books, but when they discovered that swr is caused by
>a mismatched antenna, it only served to reinforce the myth. If a mismatched
>antenna causes power to be reflected back down the line, they reasoned, this
>power obviously wasn't radiated by the antenna. Some even suggested that
>the reflected power got back into the transmitter tank and was dissipated
>in heat. Others apparently thought that reflected power was lost forever
>to some great swr heaven in the sky. A few well informed amateurs tried to
>nip these absurdities in the bud, but it was hopeless.....the disease spread
>faster than the cure. Transmission lines are too complex to be covered here,
>but let's bury the myths. First, reflected power is not lost nor does it
>heat up the tank circuit of your transmitter. Second, if the feedline has
>low loss, as is in the case on the HF bands, increased loss due to swr is

>so small that you can forget about it. Since a 10:1 swr on 100 feet of RG8U
>at 4 MHz increases loss by less than 1 db, don't worry about the fact that
>the swr rises about 2:1 at the band edges....the station at the other end
>won't be able to tell the difference. If your transmitter doesn't like to
>load into a mismatch greater than 2:1, buy or build yourself an antenna
>tuner and save yourself a lot of grief by forgetting the swr on the line
>to the antenna if it's within reasonable limits, say 10:1.
>
>

Date: Fri, 7 Jan 2000 12:05:24 -0800
From: "K7FD" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59732] Re: Ten-Tec Triton IV specs?
Message-ID: <005401bf594a\$89388d60\$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I used a 544 for about 3 years and remember it as one of the best rigs I've
ever had in the shack. Nice quiet receiver...but don't remember how low the
power went on it...

73 John K7FD

> Pete:
> The Triton IV (540 and 544) can be adjusted on cw to zero, at least that
is
> what mine does.
> The radio seems to be a good radio, comparable to Argonaut 509 or so, but
> cheaper than the Argonaut!
> Seems less is more! On SSB, I really don't know, haven't tried to adjust
> the ALC and drive accordingly. Actually I hope it works on SSB, but
haven't
> tried it there. All the rest I have owned worked ssb, but you know the
> story. Mine has the Audio SSB filter, and I am very happy with it.
> A bargain for what they go for.
> Frank KG9H
> ----- Original Message -----
> From: Pete (N9SSA) <n9ssa@arrl.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Friday, January 07, 2000 8:55 AM

> Subject: Q: Ten-Tec Triton IV specs?
>
>
> > Hi fellow QRPers -
> >
> > Can anyone tell me what the power output specs are for the Ten-Tec
Triton
> > IV HF Xcvr? In particular, what is the low power setting on it?
> >
> > I'd really like to have a Ten-Tec rig in the shack, but am more
interested
> > in the QRP'ers favorites.
> >
> > Is the Triton IV a good QRP'ers rig?
> >
> > TNX TU es 73
> >
> >
> > N9SSA - Pete Hoffswell
> > Holland, MI - EN62wt - 42.79N 86.15W
> > n9ssa@arrl.net
> > QRP-L #2109
> >
>

Date: Fri, 7 Jan 2000 15:20:30 EST
From: RangerSF5@aol.com
To: n0rc@yahoo.com, qrp-l@lehigh.edu
Subject: [59733] Re: RS sale alert, Light Weight Headphones
Message-ID: <28.28c88dcb.25a7a48e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 1/7/00 9:00:07 AM EST, n0rc@yahoo.com writes:

<<

Also their #20-228 SW RX is on sale \$199.99, \$50 bucks off. This is
the Sangean 909 with RS logo. Nice rig, I have the 909.

>>

The RS 2 meter mobile rig is also on sale for \$179.95 down from \$249.95.
They never knew it.
I just asked for the heck of it and the Girl looked it up on the computer.
This was on Dec.29,99
Bob

WA2HOQrp <tm>

Date: Fri, 7 Jan 2000 14:27:01 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [59734] SWR
Message-ID: <0974781F4FC8D211A24600902727E80624E4B7@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The weak minded are easily led astray,

Man, I got my SWR's down to 1.7 to 1. I'm gonna spen the whole day Saturday gettin' em down to 1.1 to 1. The only problem is that when I change channels from 19 or go to the free band, the SWR's go up again. I can't even go up one channel to 20 without the SWr's goin' up ta 1.3. I need all the power I can git outta my antenna 'cause I only git 4.67 watts out on the modulation swing and if I crank up the mic gain, I can git 4.892 watts out, but then no one can understand what I am saying. I use a antenna tuner, but the Road Runner said I need to have the SWR's down to 1 to 1 without the tuner so it will work better.

The fact of the matter is that manny commercial antenna system designs are designed with as much as a 5 to 1 SWR or more. Also, the term is SWR (singular) not SWR's (plural). You only have one standing wave ratio at a particular frequency for a particular antenna, not multiple. Here is an interesting point. When the wave is reflected back from the antenna, the antenna now has become the source with a praticular impeadance. When the reflected wave reaches the transmitter or matching device, it sees an impeadance that is not consistant with the impeadance that is at the antenna (it is looking for an impeadance that is something other than 50 ohms now) and is reflected back to the antenna. Some of the reflected power is radiated at the antenna and some is reflected back to the transmitter. This continues (minus the losses due to heating in the coax cable) until ALL of the RF power has been radiated or used up in heat in the transmission line. There is some heat loss in the antenna and the matching device or the transmitter tank circuit, but this is minimal (probably where the idea came from that the reflected power was lost in heat in the transmitter. We are talking very small percentages guys.) This is not the entire story, but it sure covers most of it.

When I first started working 160 meters, I had a 10 to 1 SWR and still made contacts.

Hal - WB9VMY

Date: Fri, 7 Jan 2000 15:47:45 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [59735] Compact W3EDP
Message-ID: <200001072028.PAA01489@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Speaking of the W3EDP, I looked up an article I remebered seeing.

"Compressing the W3EDP" by Richard Marris, G2BZQ, pg 20 *73*, Sept 1993.

Basicly, he wound the 84 foot wire into a spiral on a 30" dia wooden frame. Start from the end of one of the arms, wind CC with about 1/2" spacing. He used 12 terminal barrier blocks to space and secure the wire, so I guess there are 12 turns.

Connect the end of wire from the center of the spiral to the top of a L/C tuned circuit. Feed by tapping the coax a few turns from the bottom of the coil. Said using a tuner also helps cuts TVI. Same 17 ft / 6.5 ft counter pose, connected to the bottom of the L/C and coax shield.

Claimed with it sitting on his coffee table, he worked all over Europe running 10 W CW on 80M. (of course, he's in the UK) Could be worth trying some day :-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Fri, 07 Jan 2000 15:51:29 -0500
From: Charles Greene <cgreene@loa.com>
To: prm@hiwaay.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59736] Re: QRP Antennas
Message-ID: <4.2.2.20000107154626.00aaad40@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:31 PM 1/7/00 -0600, Richard Matthews wrote:

>I don't know who wrote this, wasn't me, but I wonder how those on the list
>feel about it. I tend to agree, being one that has never worried a lot
>about SWR.

>

>WA4NWW, Richard

>

>

>SWR Myths The Facts And Fiction

It sounds like a write W9INN includes, or used to include, with his antennas.
There is a similar write up in "Reflections" by Walter Maxwell, W2DU. His
chapter 1 is entitled "Too low an SWR can kill you."

---snip---

Try PSK31. Check: <http://aintel.bi.ehu.es/psk31.html>
and May 99 QST. K2 S/N 462.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

Date: Fri, 7 Jan 2000 16:12:20 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [59737] FW: Apartment antennas
Message-ID: <000301bf5953\$e2d60e20\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's a response from Hal I think you'll all enjoy. -- Vy 73, AI2Q, Alex
.-.-.

-----Original Message-----

From: Deitz, Harold L. [mailto:hdeitz@ms.rose.cc.ok.us]
Sent: Friday, January 07, 2000 1:15 PM
To: 'ai2q@ispchannel.com'
Subject: Apartment antennas

You might enjoy this.

When I lived in an apartment, I used a 30 gauge wire strung from a third floor apartment to a tree some 200 feet away. it was encased in a light blue insulation. I put it up late one night/early morning and worked many stations in numerous countries. No one ever knew until one day a stupid bird decided to sit on the wire about 30 feet up in the air. I don't know how that bird managed to see that small wire let alone sit on it, but several people wanted to know how a bird could sit in mid air without falling to the ground. It caused quite a stir. The wire was virtually invisible to man, but that bird sure had good eyesight!

Hal - WB9VMY

Date: Fri, 07 Jan 2000 13:30:09 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59738] NightOwl QSO nets excited Ham.
Message-ID: <38765AE1.71AD20BE@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This NightOwl was exercising his reputation by airing out the rig in the >0600Z timeframe once again. I had just added the Autek QF-1A audio filter to the Argo 509 and couldn't locate my resonant speaker which had done the job all by itself in the past, so I hooked up an original Hammarlund communications speaker K6RPN had sneaked into my car trunk at pacificon this year. (Doug, you sly devil.)

Wow. The RF drive and audio was a bit much for the

filter so I turned it below the threshold where it sounds like you are under water and proceeded to call CQ.

I found a weak N8AL, Al from Ohio. I gave him a generous 549 to 569 but that was quickly faded to 439. Al was so surprised to be working CA and continued to give me 3-peats on the exchange! he asked for a QSL right away and we had a marathon chat session, only about 15 minutes, but under these QRN condx I'd say we milked the band for all we could.

I was at 5 watts, 80 M. Dipole that was actually my old 40 Meter dipole up 30 feet and I'd added 32 feet slopers off each end. kind of like a trapezoid looking figure. I was using my trusty (rusty?) vibroplex bug and enjoy life as if cruising Florida with Don Johnson in a sports car!

Then Al laid it on me. Wow. He was running only 1 Watt, 1 Watt he repeated from a Homebrew solid state rig he build from a 1968 QST article! Wow. I think he had an end-fed wire going up 80 feet high.

I found Al on qrz.com and his card is already on its way to Summitville.

Yup, feeling like the wind in my face, shifting gears in the sports car cruising the streets in Miami with attitude!

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Fri, 7 Jan 2000 13:49:22 -0800
From: "Tom Scott" <tscott@eni.net>
To: "'qrp-l Reflector'" <qrp-l@Lehigh.EDU>
Subject: [59739] Request: Recomend a beginners (low\$) 40m transceiver?
Message-ID: <000201bf5959\$0fbef00\$68100f0a@wyle.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Okay, there's been a lot of talk about the need to Elmer some quality new

blood into the ranks of amateur radio. Well I just decided I'm going to do something about it!

I am discussing the possibility of conducting a ham radio class with a local private Christian Jr/Sr High School where my older son attends. I found the principal at the school very excited at the prospect. She is confident that we can get a number of disciplined hard working students who will be very motivated.

My intention is to take a select group of disciplined, motivated young people through the written and CW tests to get on HF (WHATEVER the recent restructuring ends up requiring to do that), and help them each build a small low cost QRP CW rig. I would prefer a good transceiver design, but separate transmitter and receiver designs would be possible. The final exam will be getting their ham license and making a QRP CW QSO with me from their home.

I would say the absolute tops cost per rig ought to be under \$50, I'd like it to be closer to \$30. I may have sources that will help keep the costs down (see below).

Most of these kids have had some minimal exposure to electronics, but it was with a very limited Radio Shack kids experimenter kit (what a rip-off!). They are all very disciplined kids attending a rigorous "classical" education private Christian school.

I will supply tools test gear, misc supplies, and my time.

I need help with the following:

1. Recommendations and possibly a source for a good text on Amateur Radio and/or QRP, and/or basic radio electronics. I would love it if there were a publisher out there who would make us a good deal for a small quantity (say 10 or 12) for a good cause like this. We can certainly give them a letter for tax purposes, and our thanks.

2. Most importantly, I need to pick a good radio design to build. Obviously a simple design. I'm not against doing it "ugly" style - there are maybe some good "classical" education reasons to consider that, but obviously a PC board may make it easier for beginners, still debating that one. I would prefer a transceiver on 40m with 1W or less of output. It doesn't necessarily need a VFO, a simple RIT/XIT would suffice. As I said it could be a TX and RX pair, but I think probably there is an economy of parts with a good transceiver design. I would like them to have enough performance that DX is at least possible under good band and antenna conditions. I may be able to get many components donated cheaply or free from sources that I have in the industry, but a few things, a PCB and a keyer chip for instance would likely have to be purchased. I'm very open to any and all suggestions. I

have some ideas of my own here, but am depending on the vast collective experience from all of you to help me come up with the BEST choices.

We will build our own keys and/or paddles and I'd like to use a cheap iambic keyer chip (no flames about straight keys please). The idea would be that they will build a tight knit group that could talk with each other (and other hams) via CW across town from their homes at QRPP levels, and have some chance at DX occasionally. They will also have opportunities to operate a Sierra, a Ten-Tec Omni V, and a couple VHF HT's just to get a taste of other things.

I know there have been other efforts toward Elmer100 kind of projects, but none that I've seen exactly met the goals I want for this project.

I would challenge others of you out there to commit to do something similar. I've taught other guest classes at local private schools before (though none this ambitious), and can tell you that it can be VERY rewarding! It seems to me that in many respects, this is the essence of amateur radio.

72 , 73

- Tom

?Tom Scott - Wyle Electronics - KD7DMH
10300 SW Nimbus Ave #PB, Portland, OR 97223
503-603-1931 - Tel 503-684-6620 - Fax
503-703-2032 - Cell

Date: Fri, 07 Jan 2000 11:47:53 -0800
From: Bob Kellogg <ae4ic@nr.infi.net>
To: plburbank@kih.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59740] Re: List: Topics
Message-ID: <387642E9.4F356F22@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Pete and QRP-L gang,

Pete Burbank wrote:

> QRP-L continues to be the best place for idea exchange but
> attempts to narrow the topics have been met with limited

> success.

I think you may be right about adding another category, "Soapbox", or "Opinion".

Of course, the problem will be that there will be a lot of us that get into one of those categories without putting it in our subject line.

Like you, I usually read the opinions until I judge that most of the major points have been made, (first two or three), then delete the rest.

It's hard to figure out how to filter in that manner.

There is no doubt that the character of QRP-L has changed over the years, and I long for the times when there were less than 50 messages a day and most of them were at least partly technical in nature. There was no character assassination on the list, and very little soapbox stuff.

The only way we could come close to returning to that "aura" on the list would be if every list member applies his own filter before pushing the [SEND] button. That would have to be your suggested "Opinion" or "Soapbox" filter. A letter that fit either of those categories would just never be sent. A letter that was primarily QRP might have a sentence or two of opinion, but that's all. If that sentence or two strikes someone as demanding a reply, then the reply would be sent privately, not to the group.

Having said all of that, I realise that this letter violates the very procedure I'm espousing. :-) I can attempt to justify it by saying this is the first and last off-topic post you will hear from me in a *long* time. I apologise to those who feel the time is not long enough.

CUL,
Bob Kellogg, AE4IC Greensboro, NC
Probably, not nececelery. - Benny Hill

Date: Fri, 7 Jan 2000 16:13:20 -0600
From: "Frank Krozel" <frank@electronicinstrument.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [59741] K-2 sounds great
Message-ID: <002001bf595c\$6a05ede0\$2cbadccf@kg9h>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just worked big John W9FHA on 7.040. He had a new K-2 sounded great.
He did not have the SSB board, way to go John.
Frank KG9H

Date: Fri, 07 Jan 2000 16:07:10 -0600
From: Dick Carroll <dixie@townsqr.com>
To: prn@hiwaay.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [59742] Re: QRP Antennas
Message-ID: <3876638E.7EB94A5B@townsqr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm almost certain that this is a writing by the late Jim
Fisk, W1DTY and later W1HR, writing in the defunct Ham Radio
magazine (RIP to both of them). I remember reading it at the
time.

Dick WOEX

Richard Matthews wrote:

>
> I don't know who wrote this, wasn't me, but I wonder how those on the list
> feel about it. I tend to agree, being one that has never worried a lot
> about SWR.
>
> WA4NWW, Richard
>
> SWR Myths The Facts And Fiction
>
> "I don't know where all the feedline myths started, but I suspect it had
> something to do with the do-it-yourself swr bridges which first became
> popular back in the early 1950s. Until then, most amateurs didn't even know
> about standing waves and, if they did, they didn't seem to care. However,
> swr bridges soon caught on, and it wasn't too long before getting caught
> with your swr up was synonymous with getting caught with your pants down!
> Some hams dug into the books, but when they discovered that swr is caused by
> a mismatched antenna, it only served to reinforce the myth. If a mismatched
> antenna causes power to be reflected back down the line, they reasoned, this
> power obviously wasn't radiated by the antenna. Some even suggested that

> the reflected power got back into the transmitter tank and was dissipated
> in heat. Others apparently thought that reflected power was lost forever
> to some great swr heaven in the sky. A few well informed amateurs tried to
> nip these absurdities in the bud, but it was hopeless.....the disease spread
> faster than the cure. Transmission lines are too complex to be covered here,
> but let's bury the myths. First, reflected power is not lost nor does it
> heat up the tank circuit of your transmitter. Second, if the feedline has
> low loss, as is in the case on the HF bands, increased loss due to swr is
> so small that you can forget about it. Since a 10:1 swr on 100 feet of RG8U
> at 4 MHz increases loss by less than 1 db, don't worry about the fact that
> the swr rises about 2:1 at the band edges....the station at the other end
> won't be able to tell the difference. If your transmitter doesn't like to
> load into a mismatch greater than 2:1, buy or build yourself an antenna
> tuner and save yourself a lot of grief by forgetting the swr on the line
> to the antenna if it's within reasonable limits, say 10:1.

Date: Fri, 07 Jan 2000 16:01:04 -0700
From: Pat Byers <pbyers@rttinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59743] Re: Teflon wire
Message-ID: <4.2.2.20000107155053.00a49c80@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello all,

I'm glad Jim Skalski recently posted another offer on the teflon-coated silver-plated wire. I bought some a year ago and like it. I wasn't sure if it's still available but now I have the answer.

One thing he forgot to mention, though - it's great for lightweight temporary (or, in my case, permanent) wire antennas. Just make sure you don't put too much strain on the wire. I simply use plastic tie wraps and tape to hold the wire onto thin rope and let the rope take all the strain. Because of the teflon insulation, the antenna doesn't appear to be affected much by moisture/wet rope or temperature.

73,

Pat Byers, VE6AAN
Lacombe, AB

Date: Fri, 7 Jan 2000 14:47:17 -0800

From: Marv Fagenson <k6hcj@juno.com>
To: qrp-1@Lehigh.edu
Subject: [59744] CB-10 M
Message-ID: <20000107.151037.-299297.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Tnx all fer ur ideas and thoughts. Gonna give it a go but first gotta find a used cb rig.

72

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 7 Jan 2000 15:19:47 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Richard Matthews <prm@hiwaay.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59745] Re: QRP Antennas
Message-ID: <Pine.GS0.4.10.10001071514590.8697-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Just one thing to remember about SWR.....

What effect it will have depends on what you are using for feed line.

If you use line with lots of loss, you can easily loose over half of your power. And it's not hard to loose much more than that too!

If you use something like CATV hardline, you will loose very little.

I do things very sloppy.....but I use GOOD feed line and wind up doing OK.

OK, back in my hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Fri, 07 Jan 2000 18:13:25 EST
From: w4pj@w4bkx.ampr.org
To: qrp-l@lehigh.edu
Subject: [59746] Triton IV
Message-ID: <76700@w4bkx.ampr.org>

My model 540('s) go way down to below my ability to measure.
A friend 2 blocks away can hear me on CW with it turned all the way
down so I figure there is at least some output. My meter has calibrations
in the 4 watt scale at 250mW, 500mW, 1W, 2W, 3W and 4W. The needle doesn't
move at minimum drive. BTW I really love these rigs, but.... and here it is:
I want HF in the mobile. I might be persuaded to part with one of the stations
for the right deal. 540 xcvr, external VFO, 252M power supply, 526T mic.
Homebrew version of the CW filter (slightly different, opamp chip is current
feedback version so the voltage divider part of T-T schematic is altered)
plus some other peripherals (Yaesu speaker/phonepatch, MFJ Active audiofilter
Bencher paddle and MFJ Econokeyer and MFJ 949B tuner). Aw man, what am I doin'?
Oh well, here goes... press the send key!

de (Scott) W4PJ

Date: Fri, 7 Jan 2000 15:25:03 -0800 (PST)
From: Bob Lech <rangersf5@yahoo.com>
To: QRP-L@lehigh.edu
Subject: [59747] Test need help (I think)
Message-ID: <20000107232503.17129.qmail@web3301.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Gang,
I'm trying to leave AOL but I first want to make sure
that everything with Yahoo is working OK.
I'm getting the mail from QRP-L on Yahoo but I did not
see my test message.
I noticed that some members are on Yahoo. Is this
normal or do I need to configure something?
Thanks
Bob

WA2HOQrp <tm>

=====

Member QRP-L #1437, NJ QRP #126,ARS #350,FISTS #4916,ARCI #4600, Zombie #243,
<http://www.angelfire.com/nj/IamSF5/index.html>

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 07 Jan 2000 18:27:45 -0500
From: tom palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59748] VANITY CALL SIGNS
Message-ID: <38767671.87D14D04@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Available 2 x 1 and 1 x 2 (and other) Vanity Call Signs
can be found at:

<http://www.carroll-usa/vanity/>

The lists are updated as additonal call signs become
available - when the 2 year "dormant" period expires
for each such call sign that comes "available."

Tom, N1TP
Naples, Florida

Date: Fri, 07 Jan 2000 15:30:00 -0800
From: Ed Loranger <we6w@qsl.net>
To: Pat Byers <pbyers@rttinc.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59749] Re: Teflon wire
Message-ID: <387676F8.43E33519@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Pat and gang. I'd like to echo what Pat said. I received

some of Jim's wire in the past and have mentioned him a few times as supplying me this mil-spec teflon coated wire.

this stuff is INDEED excellent. I got many 50 foot sections that were coiled and bagged. I wish I had a mile of this stuff!

My feedline, and Allan/K7GT has first hand experience from the Yosemite trip this Summer, is simply the mil-spec wire twisted together like military comm. wire! It works great for that and antennas as well. I have yet to have the wire break and I join the pieces together with a drilled plastic coathanger section and the wires soldered after tying them in a bowline to each hole of the plastic spacer.

By the way, the bowline know is easy to untie as well.

I wonder if we can get Jim to change the 50 foot default length of each wire spool to 66 feet! That'd be called a QRP'ers 50 feet of wire! Ready for your dipole on 40 or 80 etc....

72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Fri, 07 Jan 2000 18:35:11 -0500

From: tom palmer <n1tp@worldnet.att.net>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [59750] VANITY CALL SIGNS

Message-ID: <3876782F.6D6FA6FC@worldnet.att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

For available 2 x 1 and 1 x 2 call signs open

<http://www.carroll-usa.com/vanity/>

This is a page at QRZ.

Sorry about leaving out ".com" from prior post.

Tom, N1TP

Date: Fri, 07 Jan 2000 15:58:24 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59751] Trade TT 544TT Century 21
Message-ID: <38766F90.87A@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Trade....Ten Tec 544 and/or Ten Tec Century 21

Wanted...Ten Tec 509 or Ten Tec Argo II

Email directly with replies.

Thanks and 72, Tom WB5QYT...."Have spud will travel!"

Date: Fri, 07 Jan 2000 15:59:47 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59752] Wanted
Message-ID: <38766FE3.5A6D@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Looking for the original HT case for a Mizuho MX-7.

I know it's a long shot, but one never knows!

72, Tom WB5QYT...."Have spud will travel!"

Date: Sat, 08 Jan 2000 10:40:20 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59753] Re: Request: Recomend a beginners (low\$) 40m transceiver?
Message-ID: <38767964.55763075@integritynet.com.au>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom Scott wrote:

> Okay, there's been a lot of talk about the need to Elmer some quality new
> blood into the ranks of amateur radio. Well I just decided I'm going to do
> something about it!

You are to be commended!

> I need help with the following:

>

> 1. Recommendations and possibly a source for a good text on Amateur Radio
> and/or QRP, and/or basic radio electronics. I would love it if there were a
> publisher out there who would make us a good deal for a small quantity (say
> 10 or 12) for a good cause like this. We can certainly give them a letter
> for tax purposes, and our thanks.

I'd start with Bruce's excellent ElmeRadio project

> 2. Most importantly, I need to pick a good radio design to build.

ditto above

> I know there have been other efforts toward Elmer100 kind of projects, but
> none that I've seen exactly met the goals I want for this project.

true but the above is an excellent intro. Anything on my site (BTW soon to be
upgraded to www.electronic-project.com) is likely to be a bit too much for
absolute beginners.

If it's any help I've put up a few pages relating to basics etc. from the new
site on to a special directory on the existing site. Let me know what everyone
thinks. (most links will NOT work)

<http://www.integritynet.com.au/~purdic/new/radio-terminology.htm>
Radio Terminology - learn the basics, learn what's what! get a basic
understanding of all the major terms used in radio and electronics

<http://www.integritynet.com.au/~purdic/new/basic-electronic-units.htm>
Basic Electronic Units - learn the basics of those important components
Inductance, Capacitance and Resistance - VERY LONG

<http://www.integritynet.com.au/~purdic/new/electronic-basics.htm>
Radio Basics - learn the basics at the necessary level to follow the advanced

topics. Begin to understand LC, reactance, impedance, even Q and other important basic concepts

And for the particularly curious a demo of the new main front page where QRP-ARCI receives a deservedly big wrap can be seen as:

<http://www.integritynet.com.au/~purdic/new/main.htm>

BTW other QRP magazines can contact me.

"Keep the dream alive"

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S 151o:34':00" E
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/> URL - <http://www.qsl.net/vk2tip/>

Date: Fri, 07 Jan 2000 15:51:16 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59754] QRQ Net Reminder.
Message-ID: <38767BF4.741BA925@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang, I've been asked to send out a reminder for the QRQ net.

Think "QRQ" after Dinner every Sunday Evening and then RUN to the radio and check to see if it is 0300Z.

That's when it happens. Tune to 7039 KHz and prepare to have FUN!

The format consists of an ordered list of stations passing 3 sentences along. YOU go at your speed and stretch it out as best you can. Go farnsworth and keep the code as clean as you can and try to run the speed up. There's always a chance someone missed the sentences I post on Wednesdays so I am always prepared to send them out during the net.

Most newcomers end up copying the sentences as we go along, however.

This Sunday I may be on my bug so the sending may be a bit slow for me due to different keying technique. But this is not about NCS, it is about YOU and YOUR practice session.

Let's have fun. We'll most likely drop down to 80 meters if the band gets hosed. Keep an ear out for us on 3579 KHz if the net seems 'gone' on 40 meters.

Most likely the Norcal net will disappear due to non-use. I'll be there one more time this Sunday on 7045 KHz, 0200Z for a Norcal Farewell party. I invited motivated individuals to offer themselves as NCS of the Norcal Net. If no takers, we'll likely see the QRQ net move to 0200Z.

Oh! Wayne/NB6M is on a 4 month cruise. I'll be running the 80 meter QRQ session as well.

After everyone has sent a round I'll call CQ for newcomers. This has worked well to keep the door open for the QRQ practice as people remember it on a lazy Sunday evening.

See ya there!

PACIFIC TIMEZONE:

QRQ NET: 7039 KHz, Sunday 7 PM.

UTC TIMES:

QRQ NET: 7039 KHz, Monday 0300Z

We'll drop to 3579 KHz if 40 meters goes bad and there will ALWAYS be a call for practice at 0400Z/8 PM, to chew the fat or practice if you missed finding us.

Welcome to funville. 72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

End of QRP-L Digest 1693

